T

Technology

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Library of Congress Classification Schedules

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A	General Works
B-BJ	Philosophy. Psychology
BL, BM, BP, BQ	Religion: Religions, Hinduism, Judaism, Islam, Buddhism
BR-BX	Christianity. Bible
C	Auxiliary Sciences of History
D-DR	History (General) and History of Europe
DS-DX	History of Asia, Africa, Australia, New Zealand, etc.
E-F	History: American (Western Hemisphere)
G	Geography. Maps. Anthropology. Recreation
H	Social Sciences
J	Political Science
K	Law in General. Comparative and Uniform Law. Jurisprudence
KB	Religious Law
KD	Law of the United Kingdom and Ireland
KDZ, KG-KH	Law of the Americas, Latin America, and the West Indies
KE	Law of Canada
KF	Law of the United States
KJ-KKZ	Law of Europe
KJV-KJW	Law of France
KK-KKC	Law of Germany
KL-KWX	Law of Asia and Eurasia, Africa, Pacific Area, and Antarctica.
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L	Education
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P-PA	Philology and Linguistics (General). Greek Language and Literature. Latin Language and Literature
PB-PH	Modern European Languages
PJ-PK	Oriental Philology and Literature, Indo-Iranian Philology and Literature
PL-PM	Languages of Eastern Asia, Africa, Oceania; Hyperborean, Indian, and Artificial Languages
PN	Literature (General)
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PR, PS, PZ	English and American Literature. Juvenile Belles Lettres
PT	German, Dutch, and Scandinavian Literatures
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Q	Science
R	Medicine
S	Agriculture
T	Technology
U-V	Military Science. Naval Science
Z	Bibliography. Library Science. Information Resources

T

Technology

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2010

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PREFACE

The precursor to Class T, *Technology*, was a series of subclasses prepared between 1903 and 1907. The first edition of Class T as a whole was published in 1910, the second in 1922, the third in 1937, the fourth in 1948, and the fifth in 1971. New editions were published in 1995, 1999, 2007, and 2009; each of these editions cumulated changes that were made since the previous edition was published. This 2010 edition cumulates changes made since the publication of the 2009 edition. For this edition, captions that had included the word "cookery" have been updated to the form "cooking," to correspond with changes that were made in Library of Congress Subject Headings in May 2010.

Classification numbers or spans of numbers that appear in parentheses are formerly valid numbers that are now obsolete. Numbers or spans that appear in angle brackets are optional numbers that have never been used at the Library of Congress but are provided for other libraries that wish to use them. In most cases, a parenthesized or angle-bracketed number is accompanied by a "see" reference directing the user to the actual number that the Library of Congress currently uses, or a note explaining Library of Congress practice.

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New or revised numbers and captions are added to the L.C. Classification schedules as a result of development proposals made by the cataloging staff of the Library of Congress and cooperating institutions. Upon approval of these proposals by the weekly editorial meeting of the Policy and Standards Division, new classification records are created or existing records are revised in the master classification database. Weekly lists of newly approved or revised classification numbers and captions are posted on the World Wide Web at

<http://www.loc.gov/aba/cataloging/classification/weeklylists/>

Libby Dechman, senior subject cataloging policy specialist in the Policy and Standards Division, is responsible for coordinating the overall intellectual and editorial content of class T and its various subclasses. Kent Griffiths, assistant editor of classification schedules, is responsible for creating new classification records, maintaining the master database, and creating index terms for the captions.

Barbara B. Tillett, Chief
Policy and Standards Division

June 2010

OUTLINE

Technology (General) T

Engineering (General). Civil Engineering (General) TA

Hydraulic Engineering. Ocean Engineering TC

Environmental Technology. Sanitary Engineering TD

Highway Engineering. Roads and Pavements TE

Railroad Engineering and Operation TF

Bridge Engineering TG

Building Construction TH

Mechanical Engineering and Machinery TJ

Electrical Engineering. Electronics. Nuclear Engineering TK

Motor Vehicles. Aeronautics. Astronautics TL

Mining Engineering. Metallurgy TN

Chemical Technology TP

Photography TR

Manufactures TS

Handicrafts. Arts and Crafts TT

Home Economics TX

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OUTLINE

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TP934-945	Paints, pigments, varnishes, etc.
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TR510-545	Color photography
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TT201-203	Lathework. Turning
TT205-267	Metalworking
TT300-382.8	Painting. Wood finishing
TT387-410	Soft home furnishings
TT490-695	Clothing manufacture. Dressmaking. Tailoring
TT697-927	Home arts. Homecrafts Including sewing, embroidery, decorative crafts
TT950-979	Hairdressing. Beauty culture. Barbers' work
TT980-999	Laundry work
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TX301-339	The house Including arrangement, care, servants
TX341-641	Nutrition. Foods and food supply

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TX851-885	Dining-room service
TX901-946.5	Hospitality industry. Hotels, clubs, restaurants, etc. Food service
TX950-953	Taverns, barrooms, saloons
TX955-985	Building operation and housekeeping
TX1100-1105	Mobile home living
TX1110	Recreational vehicle living

Technology (General)
Periodicals and societies. By language of publication
1 English
2 French
3 German
4 Other languages (not A-Z)
(5) Yearbooks
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6 Congresses
Industrial museums, etc. see T179+
International exhibitions see T391+
7 Collected works (nonserial)
8 Symbols and abbreviations
Dictionaries and encyclopedias
9 General works
10 Bilingual and polyglot
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10.5 General works
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10.63.A2-Z By region or state, A-Z
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10.68 Risk communication
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11.8 Technical illustration
Cf. Q222 Scientific illustration
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14	Philosophy. Theory. Classification. Methodology
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14.5	Social aspects
	Class here works that discuss the impact of technology on modern society
	For works on the role of technology in the history and development of civilization see CB478
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	Including the history of inventions
14.7	Periodicals, societies, serials, etc.
15	General works
16	Ancient
17	Medieval
18	Modern
19	19th-20th centuries
20	20th century
	Including "technological wonders of the modern world"
	Special regions or countries
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21	General works
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37 Industrial archaeology
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Class preferably with special subject in classes TA-TT
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48 Juvenile works
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Addresses, essays, lectures see T185
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Cf. TS172 Tolerances
50.5 Metric system in industry
Class metric system in special industries with the industry
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Cf. TA635 Structural engineering (General)
Cf. TH151 Building (General)
Cf. TH434+ Estimates, quantities and cost (Building)
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Cf. TA169.7 System safety
Cf. TS175 Safety of consumer products

55.A1 Periodicals, societies, congresses, etc.
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55.25 Research
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55.3.A93 Awards programs
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55.3.E96 Explosion prevention and protection
55.3.G3 Gas masks. Respirators
55.3.H3 Hazardous substances
Cf. HE5623+ Transportation by country
Cf. TD1020+ Waste disposal
55.3.H45 Heights. High altitudes
55.3.L5 Lifting and carrying
55.3.M35 Manipulators
55.3.M37 Marking
55.3.P67 Posters
55.3.P75 Protective clothing
Radiation environment procedures and equipment see TK9151.4+
55.3.S23 Safety helmets
55.3.S72 Statistical methods
Working at heights see T55.3.H45

Industrial engineering
Including management engineering and management science
Class here works on the solving of management problems concerned with design, improvement, and installation of complex industrial systems of men, materials, and equipment; employing the methods of operations research and engineering analysis and design, with stress on optimum use of resources. For applications in special fields, see the field
For works on the organization and operation of industrial institutions and business enterprises see HD28+
For wage and salary administration see HD4909+
For labor relations see HD6958.5+
For industrial psychology see HF5548.7+
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For industrial safety see T55+
For engineering economy see TA177.4+
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56.24 General special
56.25 Addresses, essays, lectures
56.3 Industrial engineering as a profession. Industrial engineers. Management consultants
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56.4 General works
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57.2 Problems, exercises, etc.
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57.3 General works
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Cf. TS160+ Inventory control
57.32 General works
57.33 Renewal theory
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Cf. HA154+ Statistical data
Cf. TS156+ Quality control
Cf. TS173 Reliability
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Simplex model
57.76 General works
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Nonlinear programming
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57.83 Dynamic programming
57.84 Heuristic programming
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Including network analysis
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57.9 Queuing theory. Waiting line problems
57.92 Game theory
Cf. HD30.26 Management games
57.95 Decision theory
Cf. HD30.23 Administrative decisions
57.97 Search theory
58.4 Managerial control systems
Information technology. Information systems (General)
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Industrial engineering
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Cf. HF5549.5.C6+ Communication in personnel management
Cf. TS158.6 Automatic data collection systems (Production control)
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60.2 General works
Production standards
60.3 General works
60.35 Labor productivity
Cf. HD57 Economics
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60.55 Work sampling
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60.7 Motion study
60.74 Machine assignments
60.8 Work design. Job design
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Cf. LB1594+ Industrial training in the elementary school
Cf. LC1081+ Industrial education (Theory)
Cf. LC2780.5 Industrial education of blacks and African Americans
Cf. T175+ Industrial research
Cf. TT161+ Manual training
61 Periodicals, societies, etc.
62 Congresses
63 Dictionaries and encyclopedias
64 Directories
65 General works
65.3 General special
Including international cooperation
65.5.A-Z Special methods, A-Z
65.5.B5 Blackboard drawing
65.5.C3 Case method
65.5.C65 Computer-assisted instruction
65.5.M6 Motion pictures
65.5.P7 Programmed instruction
65.5.S9 Synthetic training devices
65.5.T4 Television
History
66 General works
67 Ancient
68 Medieval
69 Modern
Special countries
For special schools see T171+
71 America
72 North America

Technical education. Technical schools
Special countries -- Continued
United States
73 General works
73.1 New England. North Atlantic States
73.3 Southern States
73.5 Central States
73.7 Western States
74.A-Z Special states, A-Z
75.A-Z Special cities, A-Z
Canada
76 General works
77.A-Z Local, A-Z
Mexico
78 General works
79.A-Z Local, A-Z
Central America
80 General works
81.A-Z Special countries, A-Z
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82 General works
83.A-Z Special countries or islands, A-Z
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84 General works
Argentina
86 General works
87.A-Z Local, A-Z
Bolivia
88 General works
89.A-Z Local, A-Z
Brazil
91 General works
92.A-Z Local, A-Z
Chile
93 General works
94.A-Z Local, A-Z
Colombia
95 General works
96.A-Z Local, A-Z
97 Ecuador
Guiana
98 Guyana
99 Suriname
100 French
101 Paraguay
102 Peru
103 Uruguay

Technical education. Technical schools
Special countries
South America -- Continued
104 Venezuela
Europe
105 General works
Great Britain. England
107 General works
107.5 Colonies
108.A-Z English counties or cities, A-Z
Ireland
109 General works
110.A-Z Local, A-Z
Scotland
111 General works
112.A-Z Local, A-Z
Wales
113 General works
114.A-Z Local, A-Z
Austria
115 General works
116.A-Z Local, A-Z
(116.H8) Hungary
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Belgium
117 General works
118.A-Z Local, A-Z
Denmark
119 General works
120.A-Z Local, A-Z
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121 General works
122.A-Z Local, A-Z
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Including West Germany
123 General works
124.A-Z Local, A-Z
East Germany
124.5 General works
(124.6.A-Z) Local
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Greece
125 General works
126.A-Z Local, A-Z
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127 General works
128.A-Z Local, A-Z

Technical education. Technical schools
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128.5	Hungary
	Italy
129	General works
130.A-Z	Local, A-Z
	Norway
131	General works
132.A-Z	Local, A-Z
	Portugal
133	General works
134.A-Z	Local, A-Z
	Russia
135	General works
136.A-Z	Local, A-Z
	Spain
137	General works
138.A-Z	Local, A-Z
	Sweden
139	General works
140.A-Z	Local, A-Z
	Switzerland
141	General works
142.A-Z	Local, A-Z
	Turkey
143	General works
144.A-Z	Local, A-Z
146.A-Z	Balkan States, A-Z
147.A-Z	Other countries, A-Z
	Asia
149	General works
	China
151	General works
152.A-Z	Local, A-Z
	India
153	General works
154.A-Z	Local, A-Z
	Japan
155	General works
156.A-Z	Local, A-Z
	Iran. Persia
157	General works
158.A-Z	Local, A-Z
(159-160)	Asia Minor
	see T143+

Technical education. Technical schools
Special countries
Asia -- Continued
(161-162) Siberia
see T136
163.A-Z Other Asian countries, A-Z
164 Arab countries
Africa
165 General works
166.A-Z Special countries, A-Z
Indian Ocean islands
166.5 General works
166.6.A-Z Special divisions, A-Z
Australia
167 General works
168.A-Z Local, A-Z
168.5 New Zealand
Pacific islands
169 General works
170.A-Z Special divisions, A-Z
Special schools
Including technical departments of universities
Cf. TT167.A+ Manual training schools
American schools
171.A-Z General. By name, A-Z
Under each school:
.xA1-.xA4 *Official serials*
.xA5-.xA7 *Official monographs*
.xA8-.xZ *Nonofficial publications. By author, A-Z*
172.A-Z Correspondence schools. By name, A-Z
173.A-Z Other schools. By city where located, A-Z
Expand Cutter number for city to provide alphabetical arrangement of schools, e.g.
173.L832 Borough Polytechnic (London, England)
173.L88 City of London Polytechnic
Technological change
For technological innovations in economic history see HC79.T4
For economic aspects of technological innovations see HD45
173.2 General works
Special countries
173.4 United States
173.5.A-Z Other countries, A-Z
Inventions see T212
173.8 Technological innovations

Technological change -- Continued
174 Technological forecasting
174.2 Technology indicators
174.3 Technology transfer
Cf. HF1429 Foreign licensing agreements
174.5 Technology assessment
174.7 Nanotechnology
Industrial research. Research and development
Cf. T56.42 Industrial engineering
Cf. TA160+ Engineering
Cf. TS171+ Product design
175 General works
175.5 Management. Organization
175.7 Research parks
Special countries
176 United States
177.A-Z Others, A-Z
178.A-Z Special research laboratories. By name, A-Z
Museums. Exhibitions of local societies
179 General works
Special museums
United States
180.A1 General works
180.A2-Z By city and museum, A-Z
183.A-Z Other regions or countries, A-Z
Under each country:
.x *General works*
.x2A-.x2Z *By city and museum, A-Z*
185 Addresses, essays, lectures
Patents
For patents pertaining to particular subjects, see the subject, e.g. TK7850 Patents in electronics
Cf. HD69.B7 Brand name products
201 Periodicals, societies, congresses, etc.
International patent conferences
203 General works. By date of conference
205 History and discussions of international agreements ("conventions") resulting from the conferences
207 Collected works (nonserial)
Addresses, essays, lectures see T333
209 Dictionaries and encyclopedias
210 Patent literature
210.2 Translating. Translating services
210.5 Directories
211 Theory of patents

Patents -- Continued
212 Inventors and inventions. How to invent
Cf. T14.7+ History of inventions
Cf. T173.8 Technology innovations
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By region or country
For patent law, see class K
America
221 General works (Table T5)
North America
222 General works (Table T5)
United States
223 General works (Table T5)
223.5 Confederate States of America (Table T5)
224.A-.W States, A-W
Subarrange each by Table T6
225.A-Z Cities, A-Z
Subarrange each by Table T6
Canada
226 General works (Table T5)
227.A-Z Provinces, A-Z
Subarrange each by Table T6
227.5 Latin America (Table T5)
228 Mexico (Table T5)
Central America
230 General works (Table T5)
231.A-Z Special countries, A-Z
Subarrange each by Table T6
West Indies
232 General works (Table T5)
233.A-Z Special islands, A-Z
Subarrange each by Table T6
South America
234 General works (Table T5)
236 Argentina (Table T5)
238 Bolivia (Table T5)
241 Brazil (Table T5)
243 Chile (Table T5)
245 Colombia (Table T5)
247 Ecuador (Table T5)
248 Guyana (Table T5)
249 Suriname (Table T5)
250 French Guiana (Table T5)
251 Paraguay (Table T5)
252 Peru (Table T5)
253 Uruguay (Table T5)
254 Venezuela (Table T5)

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History of patents
By region or country -- Continued
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255	General works (Table T5)
	Great Britain. England
257	General works (Table T5)
259	Ireland (Table T5)
261	Scotland (Table T5)
263	Wales (Table T5)
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	Subarrange each by Table T6
265	Austria (Table T5)
265.3	Czechoslovakia (Table T5)
265.5	Hungary (Table T5)
	Belgium
267	General works (Table T5)
268.A-Z	Local or special, A-Z
	Subarrange each by Table T6
269	Denmark (Table T5)
271	France (Table T5)
273	Germany (Table T5)
275	Greece (Table T5)
277	Netherlands (Table T5)
279	Italy (Table T5)
280.5	Malta (Table T5)
281	Norway (Table T5)
283	Portugal, Azores, etc. (Table T5)
	Russia in Europe
285	General works (Table T5)
286.A-Z	Local or special, A-Z
	Subarrange each by Table T6
287	Spain (Table T5)
288.5	Scandinavia (Table T5)
289	Sweden (Table T5)
291	Switzerland (Table T5)
295.A-Z	Other regions and countries, A-Z
295.A2	Balkan Peninsula (Table T6)
295.A38	Albania (Table T6)
295.A48	Andorra (Table T6)
295.B3	Baltic States (Table T6)
295.B43	Belarus (Table T6)
295.B45	Benelux countries (Table T6)
295.B9	Bulgaria (Table T6)
295.F5	Finland (Table T6)
295.I43	Iceland (Table T6)
295.L285	Lapland (Table T6)

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Europe
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295.L37 Latvia (Table T6)
295.L78 Lithuania (Table T6)
295.L9 Luxemburg (Table T6)
295.P7 Poland (Table T6)
295.P75 Pomerania (Poland and Germany) (Table T6)
295.R6 Romania (Table T6)
295.S55 Slovenia (Table T6)
295.U95 Ukraine (Table T6)
295.Y8 Yugoslavia (Table T6)

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299 General works (Table T5)
301 China (Table T5)
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302.5 Taiwan (Table T5)
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302.9 General works (Table T5)
India
303 General works
304.A-Z Local or special, A-Z
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304.5 Pakistan (Table T5)
304.65 Bangladesh (Table T5)
304.7 Sri Lanka. Ceylon (Table T5)
305 Japan (Table T5)
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306.7 North Korea (Table T5)
307 Iran. Persia (Table T5)
309 Russia in Asia. Siberia (Table T5)
311 Turkey. Asia Minor (Table T5)
313.A-Z Other divisions of Asia, A-Z
313.A3 Afghanistan (Table T6)
313.B54 Borneo (Table T6)
313.B7 Brunei (Table T6)
313.B8 Burma. Myanmar (Table T6)
313.C16 Cambodia (Table T6)
313.C9 Cyprus (Table T6)
313.G39 Gaza Strip (Table T6)
313.H85 Hong Kong (Table T6)
313.I55 Indonesia (Table T6)
313.I7 Iraq (Table T6)
313.I75 Israel (Table T6)

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313.J6	Jordan (Table T6)
313.K85	Kuwait (Table T6)
313.L28	Laos (Table T6)
313.L4	Lebanon (Table T6)
313.M2	Macau (Table T6)
313.M318	Malaya (Table T6)
313.M32	Malaysia (Table T6)
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313.N4	Nepal (Table T6)
313.P6	Philippines (Table T6)
313.Q36	Qatar (Table T6)
313.S33	Saudi Arabia (Table T6)
313.S53	Singapore (Table T6)
313.S6	Southeast Asia (Table T6)
313.S94	Syria (Table T6)
313.T48	Thailand (Table T6)
313.U54	United Arab Emirates (Table T6)
313.V5	Vietnam (Table T6)
313.W48	West Bank (Table T6)
313.Y45	Yemen (People's Democratic Republic) (Table T6)
313.5	Middle East (Table T5)
314	Arab countries (Table T5)
314.5	Islamic countries (Table T5)
	Africa
315	General works (Table T5)
317	Egypt (Table T5)
319.A-Z	Other divisions of Africa, A-Z
319.A4	Algeria (Table T6)
319.A5	Angola (Table T6)
319.B57	Botswana (Table T6)
319.B85	Burundi (Table T6)
319.C17	Cameroon (Table T6)
319.C42	Central Africa (Table T6)
319.C43	Central African Republic (Table T6)
319.C75	Congo (Brazzaville) (Table T6)
	Congo (Democratic Republic) see T319.Z3
	Côte d'Ivoire see T319.I9
319.D3	Dahomey (Table T6)
319.D55	Djibouti (Table T6)
319.E18	East Africa (Table T6)
319.E19	Eastern Africa (Table T6)
319.E8	Ethiopia (Table T6)

Patents
History of patents
By region or country
Africa
Other divisions of Africa, A-Z -- Continued

319.F82	French-speaking Equatorial Africa (Table T6)
319.F83	French-speaking West Africa (Table T6)
319.G23	Gabon (Table T6)
319.G45	Ghana (Table T6)
319.G92	Guinea (Table T6)
319.G94	Guinea-Bissau (Table T6)
319.I9	Ivory Coast. Côte d'Ivoire (Table T6)
319.K4	Kenya (Table T6)
319.L45	Lesotho (Table T6)
319.L49	Liberia (Table T6)
319.L74	Libya (Table T6)
319.M28	Madagascar (Table T6)
319.M3	Malawi (Table T6)
319.M34	Mauritania (Table T6)
319.M6	Morocco (Table T6)
319.M85	Mozambique (Table T6)
	Namibia see T319.S68
319.N53	Niger (Table T6)
319.N54	Nigeria (Table T6)
319.R45	Rhodesia, Southern. Zimbabwe (Table T6)
319.R9	Rwanda (Table T6)
319.S18	Sahel (Table T6)
319.S38	Senegal (Table T6)
319.S5	Sierra Leone (Table T6)
319.S59	Somalia (Table T6)
319.S6	South Africa (Table T6)
319.S64	Southern Africa (Table T6)
319.S68	Southwest Africa. Namibia (Table T6)
319.S73	Sub-Saharan Africa (Table T6)
319.S74	Sudan (Table T6)
319.S87	Swaziland (Table T6)
319.T35	Tanzania (Table T6)
319.T64	Togo (Table T6)
319.T8	Tunisia (Table T6)
319.U4	Uganda (Table T6)
319.U66	Upper Volta (Table T6)
319.W48	West Africa (Table T6)
319.Z3	Zaire. Congo (Democratic Republic) (Table T6)
319.Z34	Zambia (Table T6)
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320	General works (Table T5)

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By region or country
Indian Ocean islands -- Continued
320.5.A-Z Special islands, A-Z
320.5.M38 Mauritius (Table T6)
320.5.R48 Réunion (Table T6)
Australasia
320.7 General works (Table T5)
Australia
321 General works (Table T5)
322.A-Z Local or special, A-Z
Subarrange each by Table T6
322.5 New Zealand (Table T5)
322.7 Papua New Guinea (Table T5)
Pacific islands
323.A1 General works (Table T6)
323.A5-Z Special islands, A-Z
Subarrange each by Table T6
323.2 Arctic regions (Table T5)
323.3 Antarctica (Table T5)
323.7 Developing countries (Table T5)
324 Designs and models of patents (General)
For special regions or countries see T221+
325 Trademarks
For special regions or countries, including trademarks for special products or industries of those regions or countries see T221+
333 Addresses, essays, lectures
339 Inventors' manuals. Publications of patent solicitors
Including works on how to protect, patent, and merchandise inventions
342 Industrial design coordination
Mechanical drawing. Engineering graphics
Cf. QA501+ Descriptive geometry
Cf. T11.8 Technical illustration
Cf. TA337+ Schematic and graphic methods in engineering
Cf. TJ227+ Machine drawing
351 Periodicals, societies, etc.
351.3 Dictionaries and encyclopedias
351.5 Study and teaching
352 Drawing-room management and practice
Cf. T375+ Drawing-room equipment and supplies
353 General works
353.5 Juvenile works
354 Problems, exercises, etc.

Mechanical drawing. Engineering graphics -- Continued
355 Structural drawing
Cf. NA2685+ Architecture
357 General special
Including tinting, standards
359 Freehand drawing for technical purposes
361 Technical blackboard drawing
Projection
362 General works
363 Orthographic projection
Including axonometric and isometric projection
365 Oblique projection
Including cavalier and cabinet projection
369 Perspective projection
Cf. NC748+ Drawing, design, illustration (Fine arts)
371 Lettering
Cf. NK3600+ Alphabets, calligraphy and initials
Cf. NK8705+ Stonework
Cf. TT360.A1+ Signs
Drawing instruments and materials
375 General works
377 Catalogs
379 Working drawings and their use. Blueprint reading
Cf. TA175 Engineering drawings
Cf. TR915+ Reproduction of drawings
385 Computer-assisted drafting. Computer graphics
Including individual programs, e. g. AutoCAD
Exhibitions. Trade shows
Including the great national and international exhibitions
391 Periodicals. Societies. Collections
393 Documents
Cf. T395+ History
394 Directories
History
395 General works
395.5.A-Z By region or country, A-Z
Organization, methods, classifications, etc.
Including display techniques
396 General works
396.5 Display technique. Pavilions
397.A-Z Special. By city, A-Z
e.g.
397.C5 Chicago. World's Columbian Exposition, 1893
Special exhibitions
402 Aberdeen (Table T2)
402.2 Accra (Table T2)
402.6 Addis Ababa, 1995 (Table T2)

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Special exhibitions -- Continued
403 Adelaide, 1897 (Table T2)
405 Agra, 1867 (Table T2)
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407 Alexandria (Table T2)
410 Algiers (Table T2)
412 Alma-Ata (Table T2)
Amsterdam
414 1859 (Table T2)
415 1869 (Table T2)
416 1883 (Table T2)
417 Antananarivo, Madagascar
Arrange by date; subarrange each by Table T2
419 Antwerp, 1930 (Table T2)
420 Antwerp, 1984 (Table T2)
424 Athens (Table T2)
Atlanta
426 1881 (Table T2)
427 1895 (Table T2)
428.7 Baghdad (Table T2)
429 Bahia, 1872 (Table T2)
430 Baltimore (Table T2)
433 Barcelona (Table T2)
436 Basel (Table T2)
439 Batavia (Table T2)
439.3 Belgrad (Table T2)
439.5 Bergen, 1898 (Table T2)
440 Berlin (Table T2)
450 Birmingham (Table T2)
452 Bogota (Table T2)
452.5 Bolzano (Table T2)
453 Bombay (Table T2)
456 Bordeaux (Table T2)
460 Boston, 1883 (Table T2)
Brisbane
463 1875 (Table T2)
463.2 1988 (Table T2)
464 Brno
Arrange by date; subarrange each by Table T2
Brussels
465 Before 1910
Arrange by date; subarrange each by Table T2
467 1910 (Table T2)
468 1935 (Table T2)
469 1958 (Table T2)
475 Bucharest (Table T2)

Exhibitions
Special exhibitions -- Continued
Budapest
478 1885 (Table T2)
479 1896 (Table T2)
479.2 1925 (Table T2)
479.3 Later
Arrange by date; subarrange each by Table T2
Buenos Aires
481 1875 (Table T2)
482 1880 (Table T2)
483 1882 (Table T2)
484 1910 (Table T2)
484.5 Later
Arrange by date; subarrange each by Table T2
485 Buffalo, 1901 (Table T2)
486 Cadiz (Table T2)
487 Cairo (Table T2)
488 Calcutta (Table T2)
489 Calicut (Table T2)
491 Canton (Table T2)
494 Capetown (Table T2)
495 Caracas (Table T2)
496 Caserta, 1864 (Table T2)
Charleroi
496.7 1911 (Table T2)
496.8 Later
Arrange by date; subarrange each by Table T2
497 Charleston, 1901-1902 (Table T2)
Chicago
499 1873 (Table T2)
499.5 1883 (Table T2)
500 1893 (Table T2)
501 1933-1934 (Table T2)
502 1992 (Table T2)
Christiania see T797
Cincinnati
515 1870-1872 (Table T2)
516 1888 (Table T2)
517 1935 (Table T2)
519 Ciudad Trujillo (Table T2)
Cleveland
520 1909 (Table T2)
521 Later
Arrange by date; subarrange each by Table T2
523 Colombo, Ceylon (Table T2)
525 Constantinople (Table T2)

Exhibitions
Special exhibitions -- Continued
535 Copenhagen (Table T2)
536 Cordoba, 1871 (Table T2)
537 Cork, 1852 (Table T2)
540 Curitiba, 1875 (Table T2)
541 Dairen
Arrange by date; subarrange each by Table T2
543 Dallas, 1936-1937 (Table T2)
544 Delhi, India (Table T2)
545 Denver, 1882-1883 (Table T2)
Detroit
550 1892 (Table T2)
551 Later
Arrange by date; subarrange each by Table T2
552 Djakarta (Table T2)
553 Dnepropetrovsk, 1910 (Table T2)
555 Dresden (Table T2)
Dublin
560 1853 (Table T2)
561 1865 (Table T2)
563 Dusseldorf (Table T2)
Dunedin
565 1865 (Table T2)
566 1925-1926 (Table T2)
570 Edinburgh (Table T2)
575 Enugu, 1997 (Table T2)
590 Florence (Table T2)
599 Fukuoka (Table T2)
606 Geneva (Table T2)
610 Genoa, 1892 (Table T2)
615 Ghent
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Glasgow
618 1888 (Table T2)
618.3 1938 (Table T2)
619 Graz (Table T2)
619.5 Guadalajara, 1880 (Table T2)
620 Guatemala, 1878 (Table T2)
620.5 Guimarães, 1884 (Table T2)
621 Haarlem, 1861 (Table T2)
624 Hague (Table T2)
627 Hakodate (Table T2)
631 Hamburg (Table T2)
632 Hangchow
Arrange by date; subarrange each by Table T2
632.5 Hannover, 2000 (Table T2)

Exhibitions
Special exhibitions -- Continued
Hanoi
633 1902 (Table T2)
633.5 Since 1902
Arrange by date; subarrange each by Table T2
635 Havana (Table T2)
640 Hong Kong (Table T2)
645 Indianapolis (Table T2)
647 Izmir (Table T2)
648 Jamestown, 1907 (Table T2)
650 Johannesburg (Table T2)
650.8 Kanazawa, Japan (Ishikawa Prefecture) (Table T2)
651 Karachi
Arrange by date; subarrange each by Table T2
652 Khartoum
Arrange by date; subarrange each by Table T2
653 Kiev (Table T2)
654 Kimberley, 1892 (Table T2)
655 Kingston, Jamaica, 1891 (Table T2)
658 Kishinev (Table T2)
670 Klagenfurt, 1838 (Table T2)
670.2 Knoxville, 1982 (Table T2)
670.4 Kobe-shi (Japan) (Table T2)
670.5 Kōchi, Japan
Arrange by date; subarrange each by Table T2
670.7 Kure, Japan (Table T2)
670.8 Kyoto, Japan (Table T2)
671.3 Lagos (Table T2)
671.5 La Paz, Bolivia (Table T2)
671.8 Lausanne (Table T2)
673 Leeds (Table T2)
678 Leipzig (Table T2)
Liége
679 1905 (Table T2)
679.3 1930 (Table T2)
679.5 Later
Arrange by date; subarrange each by Table T2
680 Lima (Table T2)
681 Lisbon (Table T2)
684 Liverpool, 1886 (Table T2)
687 Loanda (Table T2)
London
690 1851 (Table T2)
691 1862 (Table T2)
695 1871-1874 (Table T2)
695.5 1884 (Table T2)

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Exhibitions
Special exhibitions
London -- Continued
695.6 1885 (Table T2)
696 1886 (Table T2)
1887
697 General works (Table T2)
697.3 East London (Table T2)
698 1906 (Table T2)
699 1908 (Table T2)
700 1910 (Table T2)
700.2 1912 (Table T2)
700.5 1917 (Table T2)
700.8 1928 (Table T2)
701 1929 (Table T2)
702 Later
Arrange by date; subarrange each by Table T2
703 Long Beach, Calif. (Table T2)
704 Los Angeles, Calif. (Table T2)
705 Louisville, 1886 (Table T2)
Lyons
710 1894 (Table T2)
711 Later
Arrange by date; subarrange each by Table T2
712 Madras
Arrange by date; subarrange each by Table T2
Madrid
714 Before 1891
Arrange by date; subarrange each by Table T2
715 1891 (Table T2)
716 Later
Arrange by date; subarrange each by Table T2
718 Malmö, 1896 (Table T2)
719 Manchester, 1887 (Table T2)
723 Manila (Table T2)
725 Mar del Plata (Table T2)
727 Marseilles (Table T2)
729 Medellín, Colombia (Table T2)
Melbourne
730 1861 (Table T2)
730.1 1866-1967 (Table T2)
730.6 1875 (Table T2)
731 1880-1881 (Table T2)
732 1888-1889 (Table T2)
739 Memphis (Table T2)
742 Mexico (City) (Table T2)
744 Milan (Table T2)

Exhibitions
Special exhibitions -- Continued
745 Milwaukee (Table T2)
748 Minneapolis (Table T2)
750 Minsk (Table T2)
750.4 Mogadishu, Somalia
Arrange by date; subarrange each by Table T2
751 Moji (Table T2)
752 Montreal (Table T2)
757 Moscow (Table T2)
760 Mukden (Table T2)
762 Munich (Table T2)
766 Nagasaki (Table T2)
766.5 Nagoya-shi (Japan) (Table T2)
768 Nancy (Table T2)
770 Nanking (Table T2)
773 Naples (Table T2)
774 Naruto-shi (Japan) (Table T2)
775 Nashville, 1897 (Table T2)
775.6 Neuchâtel, 2001 (Table T2)
New Orleans
776 1854 (Table T2)
777 1884-1885 (Table T2)
778 1885-1886 (Table T2)
779 Later
Arrange by date; subarrange each by Table T2
New York
783 1853-1854 (Table T2)
784 1855-1938
Arrange by date; subarrange each by Table T2
785 1939-1940 (Table T2)
786 Later
Arrange by date; subarrange each by Table T2
787 Niagara Falls, 1926 (Table T2)
788 Nicosia (Cyprus)
Arrange by date; subarrange each by Table T2
789 Novgorod (Table T2)
793 Odessa (Table T2)
796 Omaha, 1898 (Table T2)
796.5 Oporto (Table T2)
796.7 Osaka
Arrange by date; subarrange each by Table T2
797 Oslo (Christiania) (Table T2)
797.5 Otaru, Japan (Table T2)
798 Panama (Table T2)
Panama-Pacific exposition see TC781+
Paris

Exhibitions
Special exhibitions
Paris -- Continued
799 Before 1855
Arrange by date; subarrange each by Table T2
800 1855 (Table T2)
801 1867 (Table T2)
801.5 1875 (Table T2)
802 1878 (Table T2)
803 1889 (Table T2)
804 1900 (Table T2)
805 Later
Arrange by date; subarrange each by Table T2
820 Peking (Table T2)
Philadelphia
825 1876 (Table T2)
826 1877-1879 (Table T2)
826.3 1926 (Table T2)
828 Pisa, 1868 (Table T2)
830 Pittsburgh (Table T2)
830.5 Plovdiv (Table T2)
830.7 Poona (Table T2)
831 Port-au-Prince, 1949-1950 (Table T2)
831.3 Port Louis, 1996 (Table T2)
832 Portland, Maine (Table T2)
Portland, Oregon
834 1905 (Table T2)
834.2 Later
Arrange by date; subarrange each by Table T2
835 Porto, 1865 (Table T2)
836 Prague (Table T2)
836.8 Pushkin (Russia) (Table T2)
837 Quito (Table T2)
Rio de Janeiro
839 Before 1875
Arrange by date; subarrange each by Table T2
840 1875 (Table T2)
841 1876-1907
Arrange by date; subarrange each by Table T2
843 1908 (Table T2)
844 Later
Arrange by date; subarrange each by Table T2
845 Rio Grande do Sul (Table T2)
850 Rome (Table T2)
860 St. Louis, 1904 (Table T2)
865 St. Paul (Table T2)
868 St. Petersburg (Table T2)

Exhibitions
Special exhibitions -- Continued
871 San Antonio, Texas (Table T2)
San Diego
872 1915 (Table T2)
872.3 Later
Arrange by date; subarrange each by Table T2
San Francisco
874 1894 (Table T2)
875 1895-1914
Arrange by date; subarrange each by Table T2
1915. Panama-Pacific exposition see TC781+
876 Later
Arrange by date; subarrange each by Table T2
877 San José, 1886 (Table T2)
878 San Juan, Puerto Rico (Table T2)
Santiago de Chile
879 1872 (Table T2)
879.1 1873 (Table T2)
880 1875 (Table T2)
881 1942-1943 (Table T2)
882 1989
884 Sarajevo (Table T2)
888 Schwerin, 1861 (Table T2)
Seattle
890 1909 (Table T2)
890.2 Later
Arrange by date; subarrange each by Table T2
Seoul
891.5 1929 (Table T2)
892 1982 (Table T2)
Seville
894 1929-1930 (Table T2)
894.1 1992 (Table T2)
895 Shan-t'ou chuan ch'u, China (Table T2)
896 Shanghai (Table T2)
896.5 Shizuoka (Japan)
Arrange by date; subarrange each by Table T2
897 Singapore (Table T2)
898 Sofia (Table T2)
902 Spokane (Table T2)
903 Springfield, Mass. (Table T2)
910 Stockholm, 1897 (Table T2)
915 Strassburg (Table T2)
917 Stuttgart (Table T2)
920 Sydney, 1879-1880 (Table T2)
923 Taejŏn-si (Korea), 1993 (Table T2)

Exhibitions
Special exhibitions -- Continued
925 T'ai-pei (City) (Table T2)
926 Takayama-shi (Japan)
Arrange by date; subarrange each by Table T2
930 Tananarivo (Table T2)
933 Tbilisi, 1850 (Table T2)
934 Thessalonikē (Table T2)
Tokyo
937 Before 1912
Arrange by date; subarrange each by Table T2
938 1912-
Arrange by date; subarrange each by Table T2
939 Toluca, Mexico (Table T2)
940 Toronto (Table T2)
941 Toyama (Table T2)
944 Trieste (Table T2)
945 Tripoli (Table T2)
946 Tsukuba Kenkyū Gakuen Toshi (Japan) (Table T2)
Turin
947 1884 (Table T2)
948 Later
Arrange by date; subarrange each by Table T2
948.5 Ulm (Table T2)
948.7 Utsunomiya-shi (Japan) (Table T2)
949 Valladolid, 1850 (Table T2)
951 Valparaiso (Table T2)
953 Vancouver, B.C.
Arrange by date; subarrange each by Table T2
955 Venice (Table T2)
Vienna
960 1873 (Table T2)
960.2 1995 (Table T2)
967 Villanueva y Geltrú (Table T2)
975 Warsaw (Table T2)
Washington
983 1846 (Table T2)
984 Since 1846
Arrange by date; subarrange each by Table T2
986 Wellington, N. Z., 1885 (Table T2)
988 Wembley, Eng., 1924-1925 (Table T2)
990 Yokohama (Table T2)
992 Zagreb (Agram) (Table T2)
995 Zurich (Table T2)

TA

	Engineering (General). Civil engineering (General)
	Periodicals and societies
1	English
2	French
3	German
4	Other languages (not A-Z)
5	Congresses
	Exhibitions. Museums
6.A1	General works
6.A2-Z	By region or country, A-Z
	Subarrange each country by Table T4b
7	Collected works (nonserial)
9	Dictionaries and encyclopedias
	Engineering literature see T10.7
11	Symbols and abbreviations
12	Directories of engineering companies and engineers
	History
15	General works
16	Ancient
17	Medieval
	Modern
18	To 1800
19	1800-
21-127	Country divisions (Table T1a)
	Add country number in table to TA0
	Class here general historical and descriptive literature, reports on public works, etc.
	Cf. HD3881+ Economic aspects of public works
	Biography
139	Collective
140.A-Z	Individual, A-Z
	General works. Civil engineering, etc.
144	Early to 1850
145	1850-
147	Elementary textbooks
148	Popular works
149	Juvenile works
151	Handbooks, manuals, etc.
	Cf. TA332 Pocketbooks, tables, etc. (Engineering mathematics)
	Cf. TA685 Tables of structural shapes and sections of steel and iron
152	Laboratory manuals
153	General special
155	Addresses, essays, lectures

Engineering as a profession. Engineers
Including working conditions, ethics, etc.
157 General works
Industrial technicians
Cf. TS155.4+ Manufacturing personnel
158 General works
158.3 Instrumentation technicians
Communication in engineering
158.5 General works
158.7 Computer network resources
Including the Internet
Technical education. Technical schools see T61+
159 Examinations, questions, etc.
Research
160 General works
Special countries
160.4 United States
160.6.A-Z Other regions or countries, A-Z
164 Bioengineering
Cf. R856+ Medical engineering
165 Engineering instruments, meters, etc. Industrial instrumentation
Cf. TJ212+ Control engineering
165.5 Coordinate measuring machines
Human engineering
Class particular applications with the field of application, e.g. TL240+ Automobile design
Cf. QP360.7 Neuroergonomics
Cf. T59.7+ Industrial engineering
166 General works
167 Human-machine systems
168 Systems engineering
Cf. T57.6+ Systems analysis (Industrial engineering)
168.5 Reverse engineering
Systems reliability
Cf. TS173 Reliability of industrial products
169 General works
169.3 Accelerated life testing
169.5 System failures
169.6 Fault location
169.7 System safety
Cf. T55+ Industrial safety
Cf. TS175 Product safety
Environmental engineering
Cf. TD1+ Environmental technology
Cf. TH6014+ Environmental engineering in buildings

Environmental engineering -- Continued
170 General works
171 Environmental testing
174 Engineering design
175 Drawings and designs
Cf. T351+ Mechanical drawing
177 Engineering models
Engineering economy
Cf. TS165+ Cost control. Value engineering
Cf. TS181+ Planning for machinery. Tool life
177.4 General works
177.7 Cost effectiveness. Benefits-to-costs ratios
178 Valuation and depreciation
Specifications
Cf. HD2365+ Competitive letting of contracts in industry
Cf. TH425 Construction of buildings
180 General works. Methods, etc.
181.A-Z By region or country, A-Z
Including the official manuals of public works
183 Estimates, quantities, and costs
Cf. TH434+ Construction of buildings
185 Accounting for engineers
Management of engineering works
190 General works
190.5 Office systems and records
191 Inspection of workmanship
Cf. TH439 Building inspection
Cf. TS156.2+ Inspection of manufactures
192 Safety measures
194 Planning of operations. Critical path analysis
Engineering meteorology
197 General works
198 Industry and meteorology
Class special industries and applications with the field e.g. TH7392.M6 Heating of factories
Contractors' operations and equipment. Contracting
Cf. TH11 Builders' and contractors' bulletins
201 Periodicals
210 General works
Engineering machinery, tools, and implements
Cf. TA735+ Excavating machinery
Cf. TH900+ Construction equipment in building construction
Cf. TS181+ Planning for machinery
213 General works
214 Directories

Engineering machinery, tools, and implements -- Continued
215 Trade and general catalogs, circulars, etc.
Consulting engineering
Cf. T56.3 Management consultants
Directories see TA12
216 General works
217.A-Z Special companies. By name, A-Z
219 Forensic engineering
(221-327) Engineering law
see class K
Engineering mathematics. Engineering analysis
Cf. TA640+ Computational methods of structural engineering
329 Periodicals. Societies. Collections. Congresses
330 General works
331 General special
332 Pocketbooks, tables, etc.
Study and teaching
332.5 General works
333 Problems, exercises, examinations
335 Numerical methods. Approximations
Schematic and graphic methods
337 General works
338.A-Z Special topics, A-Z
338.B6 Bond graphs
338.F5 Flowgraphs
338.G7 Graph theory
338.N6 Nomograms
340 Probabilistic and statistical methods
Mathematical models
Cf. TA177 Engineering models
342 General works
343 Analogs. Simulation methods
Cf. T57.62+ Industrial engineering
Electronic data processing. Computer-aided engineering
345 General works
345.5.A-Z Special systems, A-Z
345.5.A57 ANSYS
345.5.D47 DesignCAD
345.5.I2 ICES
345.5.M16 MESY
345.5.R73 RS/1
345.5.U53 UNISURF CAD
347.A-Z Other specific mathematical aids in the solution of engineering problems, A-Z
347.B69 Boundary value problems

Engineering mathematics. Engineering analysis
Other specific mathematical aids in the solution of engineering problems, A-Z -- Continued

347.C3	Calculus of variations
347.C54	Closed circular ring problems
347.C6	Combinatorial analysis
347.C64	Complex analysis. Functions of complex variables
	Complex variables, Functions of see TA347.C64
347.C68	Coupled problems
347.D4	Determinants and matrices
347.D45	Differential equations
347.D5	Dimensional analysis
347.D52	Dimensionless numbers
347.D57	Distributed point source method
347.F5	Finite element method
347.F86	Functional analysis
	Functions of complex variables see TA347.C64
347.I5	Integral equations
347.L5	Linear algebras
	Matrices see TA347.D4
347.N46	Nets
347.N6	Normal numbers
347.T4	Tensor analysis
347.T7	Transfer functions
347.V4	Vector analysis
348	Power spectra

Mechanics of engineering. Applied mechanics
For structural engineering see TA630+
For mechanics applied to machinery see TJ170+
Cf. TA405+ Mechanics of materials

349	Periodicals, societies, congresses, etc.
349.5	Dictionaries and encyclopedias
350	General works
350.2	Laboratory manuals
350.3	Addresses, essays, lectures
350.5	Study and teaching
350.7	Problems, exercises, examinations
351	Applied statics
	Applied dynamics
352	General works
353	Contact mechanics
354	Impact
354.5	Penetration mechanics

Mechanics of engineering. Applied mechanics
Applied dynamics -- Continued
355 Vibration in engineering
Cf. TA654+ Structural engineering
Cf. TG265 Bridges
Cf. TH153 Building (General)
Cf. TJ208 Vibrators
356 Vibration of vehicles
For vibration of specific vehicles, see the type of vehicle, e.g. TF Railroad vehicles; TL Motor vehicles
Applied fluid mechanics
Including fluid dynamics
Cf. TC160+ Technical hydraulics
Cf. TJ267 Theory of turbines
Cf. TJ853+ Fluidics and fluidic devices
357 General works
357.3 Problems, exercises, etc.
357.5.A-Z Special topics, A-Z
Aerodynamics see TA358
357.5.C38 Cavitation
357.5.C65 Convection
357.5.D37 Data processing
357.5.F55 Flow visualization
357.5.F58 Fluid-structure interaction
Fluid transients see TA357.5.U57
Mathematics see QA901+
357.5.M43 Measurements
357.5.M59 Mixing
357.5.M84 Multiphase flow. Two-phase flow
357.5.R44 Reduced gravity environments
357.5.S57 Sloshing
357.5.T87 Turbulence
Two-phase flow see TA357.5.M84
357.5.U57 Unsteady flow
357.5.V56 Viscous flow
358 Aerodynamics in engineering
Cf. TL570+ Mechanics of flight
359 Aerodynamics of vehicles
For aerodynamics of specific vehicles, see the vehicle, e.g. TF Railroad vehicles; TL Motor vehicles

Acoustics in engineering. Acoustical engineering
Class particular uses in the field of application, e.g. ML3805 Music; NA2800 Architectural acoustics; TK5981+ Electroacoustics
Cf. TA418.84 Acoustical properties of materials
Cf. TD891+ Noise control
Cf. TH1725 Sound control in buildings
Cf. TK5103.52 Acoustical telecommunication

365 General works
365.5 Anechoic chambers
367 Ultrasonics in engineering
Cf. TA417.4 Ultrasonic testing
367.5 Lasers in engineering
368 Standards (Collections, indexes, etc.)
Class special collections of standards by subject in T-TX, e.g. TJ1330 Bolts and nuts
Cf. T59+ Standardization

Materials of engineering and construction
Including building materials
For constitution and properties of matter see QC170+

401 Periodicals. Societies. Collections
401.3 Congresses
Exhibitions
401.6.A1 General works
401.6.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
402 Dictionaries and encyclopedias
402.3 Directories of materials scientists
402.5.A-Z Special regions or countries, A-Z
402.7 Developing countries
403 Treatises
403.2 Popular works. Juvenile works
403.4 Pocketbooks, tables, etc.
403.6 General special
Including transportation, quality control, etc.
403.8 Addresses, essays, lectures
403.9 Materials science as a profession
404 Study and teaching
404.2 Research
Cf. TA416+ General engineering and testing laboratories
404.23 Data processing
Including computer simulation
404.25 Communication in materials engineering
Including materials databases
404.3 Problems, exercises, etc.
404.5 Specifications and standards

Materials of engineering and construction -- Continued
Specific characteristics of materials
For chemical properties, see QD, TN, and TP
For electric and magnetic properties, see QC501-QC764; TK
Mechanical properties. Behavior of materials under applied forces
404.8 General works
Strength of materials. Mechanics of materials
405 General works
407 General special
Including stress analysis
407.2 Pocketbooks, tables, etc.
407.4 Problems, exercises, examinations
407.6 Study and teaching
409 Failure of materials. Fracture
Cf. TA417.6 Deformation of materials
409.2 Service life of materials
409.3 Strengthening mechanisms
Testing of materials (General and mechanical)
410 General works
412 Laboratory machines
Testing machines
413 General works
413.5 Strain gages
General engineering and testing laboratories
Cf. TJ148 Mechanical engineering laboratories
416 General works
416.5.A-Z By region or country, A-Z
417.A-Z Special laboratories. By name, A-Z
Nondestructive tests
417.2 General works
Acoustic emission testing see TA418.84
417.23 Microscopy
417.25 Radiographic examinations
417.3 Magnetic analysis
417.35 Electric analysis
417.36 Electromagnetic testing
Including eddy current testing
417.4 Ultrasonic testing
417.43 Optical characterization
417.45 Holographic testing
417.5 Infrared examinations
417.55 Penetrant inspection
417.6 Deformation of materials under stress

Materials of engineering and construction
Specific characteristics of materials
Mechanical properties. Behavior of materials under applied forces
Testing of materials (General and mechanical) -- Continued
417.7.A-Z Behavior of materials under specific stresses, A-Z
For specific properties and tests, see the subject, e.g. TA418+ Elastic properties and tests
For specific properties and tests, see the subject, e.g. TA418.14+ Plastic (inelastic) properties and tests
Bending see TA417.7.F5
417.7.C6 Composite materials
417.7.C65 Compression
417.7.F5 Flexure
417.7.H53 High gravity
417.7.H55 High temperature
417.7.R43 Reduced gravity
417.7.S5 Shear
417.7.T4 Tension
417.7.T6 Torsion
Specific properties and tests
Elastic properties and tests
418 General works
418.12 Photoelasticity
Plastic (inelastic) properties and tests
418.14 General works
418.15 Photoplasticity
Ductile and brittle states
418.16 General works
418.17 Notch effect
418.18 Strain hardening
418.2 Viscous flow. Viscoelasticity
418.22 Creep behavior
Temperature-dependent properties and tests
Including effects of temperature on yield strength, viscous flow, etc.
Cf. TA418.52+ Thermal properties and tests
418.24 General works
418.26 Heat resistant materials. Refractory materials
Cf. TN677+ Metallurgical furnaces and refractory materials
418.28 Cold resistant materials
Time-dependent properties and tests
418.3 General works
Dynamic properties

Materials of engineering and construction
Specific characteristics of materials
Mechanical properties. Behavior of materials under applied forces
Specific properties and tests
Time-dependent properties and tests
Dynamic properties -- Continued
418.32 General works
418.34 Impact strength
Endurance properties and tests
418.36 General works
418.38 Fatigue behavior
418.4 Mechanical wear
Cf. TA418.72 Friction properties
418.42 Hardness properties and tests
418.45 Hard materials
Physical properties
418.5 General works
Thermal properties and tests
418.52 General works
418.54 Thermal conductivity
Cf. TH1715+ Insulation and insulating materials
Thermal expansion
418.56 General works
418.58 Thermal stresses
418.59 Space environmental effects and tests
418.6 Radiation effects and tests
418.62 Optical properties and tests
418.64 Moisture content
Surface effects and tests
418.7 General works
418.72 Friction properties
Cf. TJ1075+ Lubrication and friction
Corrosion properties. Deterioration
Cf. TA462 Corrosion of metals
418.74 General works
418.75 Corrosion-resistant materials
418.76 Protective coatings
Materials as particles, with tests
418.78 General works
418.8 Particle size determination
418.82 Porosity and denseness, with tests
418.84 Acoustical properties and tests
Cf. TH1725 Soundproof construction
Cf. TH1727 Acoustical materials
418.9.A-Z Materials of special composition or structure, A-Z

Materials of engineering and construction
Materials of special composition or structure, A-Z -- Continued
418.9.A58 Amorphous substances
418.9.C57 Coatings
Cf. TA418.76 Protective coatings
Cf. TA446 Cement coating
Cf. TA491 Metal coating
Cf. TP156.C57 Coating processes
Cf. TP934+ Paints
Cf. TP935.A2+ Protective coatings
Cf. TP1175.S6 Plastic coating
Cf. TS653+ Plastic coating
418.9.C6 Composite materials
Including fibrous composites
Cf. TA481+ Metallic composites
418.9.C7 Crystalline solids
418.9.F5 Fibers
For fibrous composites see TA418.9.C6
418.9.F6 Foamed materials
418.9.F85 Functionally gradient materials
418.9.I53 Inhomogeneous materials
418.9.L3 Laminated materials
418.9.L54 Liquid crystals
418.9.N35 Nanostructured materials
418.9.P6 Porous materials
418.9.R4 Reinforced materials
418.9.S62 Smart materials
418.9.S64 SPM materials
418.9.T45 Thin films
Special materials
For design and construction in special materials see TA663+
Nonmetallic materials
418.95 General works
Wood
Cf. TA666+ Wooden construction
Cf. TS800+ Lumber and woodwork
Cf. TS920+ Chemical processing of wood
419.A1 Periodicals, societies, congresses, etc.
419.A2-Z General works
419.5 Standards
420 Strength and testing of wood
Deterioration and preservation of wood
Cf. TC200 Deterioration of structures exposed to sea water

Materials of engineering and construction
Special materials
Nonmetallic materials
Wood
Deterioration and preservation of wood -- Continued
422 General works
Special destructive agents
Including their control
423 General works
Fungi. Decay
423.2 General works
423.3 Dry rot
423.4 Stain fungi
Insects
423.6 General works
423.63 Beetles
423.7 Termites
Preservation of wood
Cf. TT300+ Painting
424 General works
424.2 Testing
424.4 Special preservation methods
Including pressure-impregnation
424.6.A-Z Special preservatives, A-Z
424.6.C7 Creosote
424.6.F8 Fungicides
424.6.O4 Oil-soluble preservatives
424.6.R8 Rubber
424.6.S3 Salt
424.6.W3 Water-soluble preservatives
Masonry materials
Cf. TA670+ Construction
425 General works
Stone
426 General works
427 Strength and testing of stone
428.A-Z Special kinds of stone, A-Z
428.L5 Limestone
428.M3 Marble
430 Ceramic materials
Artificial materials
431 General works
Brick, tile, terra cotta
432 General works
433 Strength and testing of brick, etc.

Materials of engineering and construction
Special materials
Nonmetallic materials
Masonry materials
Artificial materials -- Continued
Cement, lime, mortar, etc.
Cf. TP875+ Cement industries
434 General works
435 Strength and testing of cement, etc.
Mortar
436 General works
437 Strength and testing
438 Cement composites
Concrete
Including Portland cement concrete
Including mixing
439 General works
440 Strength and testing
Including concrete corrosion
441 Aggregates
Including use of slag, clinkers, etc
442 Concrete and timber
Special types of concrete
442.5 General works
443.A-Z By cementing substance, A-Z
443.A7 Asphalt
443.C64 Colloidal concrete
443.P58 Polymers
443.R4 Resin
Reinforced concrete
444 General works
445 Strength and testing
445.5 Corrosion of reinforcing bars
Reinforcing bar practice see TA683.42
446 Shotcrete. Gunite. Cement guns
447 Pipes of cement, concrete, and clay
Including drain tiles, culverts, etc.
Cf. TP885.P5 Pipe manufacture
448 Plastic pipes
Cf. TH6330 Plastic pipes in plumbing
Cf. TP1185.P5 Manufacture of plastic pipes
450 Glass
Including fiber glass
455.A-Z Other nonmetallic materials, A-Z
455.A3 Abrasives
455.A34 Adhesives

Materials of engineering and construction
Special materials
Nonmetallic materials
Other nonmetallic materials, A-Z -- Continued

455.A6 Asbestos
455.A62 Asbestos substitutes
455.A63 Ashes
Cf. TA455.F55 Fly ash
455.A7 Asphalt
455.B3 Bamboo
455.B5 Bituminous materials
455.B65 Borides
455.C3 Carbon
455.C43 Ceramic materials (General)
For ceramic materials for heat-engines see TJ255.5
Cf. ML86 Music on ceramics
Cf. NK3700+ Art industries
Cf. R857.C4 Biomedical engineering
Cf. RK655 Ceramics in dentistry
Cf. TA430 Ceramic masonry materials
Cf. TA479.6 Ceramic metals
Cf. TK7871.15.C4 Electronics
Cf. TP785+ Chemical technology
Cf. TP825+ Ceramics, Architectural
Cf. TT919+ Pottery craft
455.C45 Chromic materials
455.C55 Clay minerals
455.C6 Cork
455.C65 Corundum
455.E4 Elastomers
455.E5 Enamels
455.E6 Epoxy resins
455.F3 Faolite
455.F5 Fire clay
455.F55 Fly ash
Cf. TE210.5.F55 Soil stabilization materials
455.G44 Geosynthetics
455.G7 Graphite
455.G73 Gravel
455.G9 Gypsum
455.L3 Laterite
455.L6 Loess
455.M5 Mica
455.N5 Nitrides
455.P4 Peat
455.P45 Perlite

Materials of engineering and construction
Special materials
Nonmetallic materials
Other nonmetallic materials, A-Z -- Continued

455.P49 Plant fibers
Plastics
455.P5 General works
455.P55 Reinforced plastics
455.P58 Polymers
455.R4 Reed
Refractory materials see TN677+
455.R8 Rubber
455.S3 Sand
455.S35 Semimetals
455.S4 Shale
455.S43 Shells (Sea shells)
455.S46 Silicates
455.S5 Slag
455.S6 Soil
455.S8 Straw
455.S84 Stucco
455.S93 Sulfur
455.T3 Talc
455.V4 Vermiculite
455.W3 Wallboard
Metals
Cf. TA684+ Metal construction
Cf. TN689+ Metallography
459 General works
460 Strength and testing
461 Specifications
462 Corrosion and protection against corrosion
Cf. TS653+ Metal finishing
Cf. TT300+ Industrial and structural painting
463 Liquid metals
Cf. QC173.4.L56 Physics
Iron and steel
Cf. TN701.482+ Metallurgy
Cf. UG408+ Iron and steel for land defenses
464 General works
465 Strength and testing
466 Specifications
467 Corrosion and protection against corrosion
For stray currents from electric traction see TF912
For electrolytic corrosion of underground lines see TK3255

Materials of engineering and construction
Special materials
Metals
Iron and steel -- Continued
Wrought iron
Including specifications
469 General works
470 Strength and testing
Steel
Including specifications
472 General works
473 Strength and testing
Cast iron
Including specifications
474 General works
475 Strength and testing
Iron and steel alloys
478 General works
479.A-Z Special, A-Z
479.A88 Austenitic steel
479.B6 Boron steel
479.B7 Bulat steel
479.C37 Carbon steel
479.C5 Chromium steel
479.C7 Copper steel
Ferritic steel see TA479.S7
479.H43 Heat resistant steel
Cf. TA485 Heat resistant alloys
Maraging steel see TA479.N5
479.N5 Nickel steel
479.S5 Silicon alloys
479.S7 Stainless steel
479.V3 Vanadium steel
479.3 Nonferrous metals
479.6 Ceramic metals
480.A-Z Special metals, including their alloys, A-Z
480.A6 Aluminum
Including duralumin
480.B4 Beryllium
480.C5 Chromium
480.C6 Cobalt
480.C7 Copper
Including brass and bronze
480.G4 Germanium
480.I53 Indium
480.L4 Lead

Materials of engineering and construction
Special materials
Metals
Special metals, including their alloys, A-Z -- Continued

480.L5 Lithium
480.M3 Magnesium
480.M35 Manganese
480.M4 Mercury
480.M6 Molybdenum
480.N6 Nickel
480.N63 Nickel-titanium alloys
480.N65 Niobium
480.R3 Rare earth metals
480.R5 Rhenium
480.R8 Rubidium
480.S5 Silver
480.T34 Tantalum
480.T5 Tin
Including babbitt
480.T54 Titanium
480.T9 Tungsten
480.U7 Uranium
480.Y8 Yttrium
480.Z6 Zinc
480.Z65 Zirconium
Metallic composites
481 General works
481.5 Fiber-strengthened composites
Alloys
483 General works
484 Lightweight alloys
Cf. TA480.A6 Aluminum
485 Heat resistant alloys
Cf. TA479.H43 Heat resistant steel
Cf. TA479.6 Ceramic metals
486 Corrosion-resistant alloys
487 Shape memory alloys
491 Metal coatings
Cf. TP1175.M4 Metal coating of plastics
Cf. TS590+ Metal manufactures
492.A-Z Special forms and shapes in metal, A-Z
492.A3 Adhesive joints
492.A6 Angles
492.B3 Balls
492.B63 Bolts and nuts
492.C6 Chains

Materials of engineering and construction
Special materials
Metals
Special forms and shapes in metal, A-Z -- Continued

492.C7 Columns
492.C9 Cylinders
492.F4 Fillets
492.F5 Flanges
492.G5 Girders
492.H6 Hooks
492.N2 Nails and spikes
492.P6 Pipes
492.P7 Plates
492.R6 Rivets
Cf. TA891 Riveting
492.S25 Sandwich construction elements
492.S3 Screws
492.S5 Shafting
492.T4 Tee stiffeners
492.T8 Tubes
492.W4 Welded joints
492.W7 Wire
492.W77 Wire netting
492.W8 Wire rope

495 Disasters and engineering
Cf. TC181 Earthquakes and hydraulic structures
Cf. TC530+ Flood control
Cf. TF539 Damage to railroads
Cf. TH1095 Earthquakes and building

Surveying
501 Periodicals, societies, etc.
502 Congresses
504 Collected works (nonserial)
505 Dictionaries and encyclopedias
506 Directories
History
514.7 Periodicals, societies, serials, etc.
515 General works
516 Ancient
517 Medieval
518 Modern
519 19th-20th centuries
520 20th century
521-531 Special regions or countries
America. United States
521 General works

	Surveying	
	History	
	Special regions or countries	
	America. United States -- Continued	
	Special divisions (United States)	
521.5.A-Z	By region, A-Z	
	e.g.	
521.5.N4	New England	
522.A-.W	States, A-W	
522.5.A-Z	Cities, A-Z	
	Canada	
523.A1	General works	
523.A3-Z	By region or province, A-Z	
	Under each province:	
	.x	*General works*
	.x3A-.x3Z	*Special cities, A-Z*
524	Latin America. West Indies (Table T4)	
525	South America (Table T4)	
526	Europe (Table T4)	
527	Asia (Table T4)	
528	Africa (Table T4)	
	Australia	
529.A1	General works	
529.A3-Z	By region or state, A-Z	
	Under each state:	
	.x	*General works*
	.x3A-.x3Z	*Special cities, A-Z*
529.5	New Zealand	
530	Pacific islands (Table T4)	
531	Arctic regions	
	Biography	
532	Collective	
533.A-Z	Individual, A-Z	
534	Surveying as a profession	
	Study and teaching	
535	General works	
537	Examinations, questions, etc.	
538.A-Z	By region or country, A-Z	
	General works	
544	Early to 1800	
545	1800-	
549	General special	
551	Pocketbooks, field manuals, etc.	
552	Tables	
555	Addresses, essays, lectures	
556.A-Z	Special topics, A-Z	

Surveying
Special topics, A-Z -- Continued
556.M38 Mathematics
Instruments
562 General works
Special instruments
563 Compass
565 Levels
571 Planetable
575 Theodolite and transit
579 Other instruments
581 Trade catalogs, circulars, etc.
583 Triangulation for engineering works
Cf. QB311 Geodesy
Cf. TA593.8+ Photographic triangulation
585 Traverses
588 Stadia surveying
590 Topographical surveying
Photography in surveying, aerial surveying, etc.
For special applications of photographic surveying, see the application
592 Periodicals. Societies. Serials
592.2 Congresses
592.3 Collected works (nonserial)
592.4 Dictionaries and encyclopedias
History
592.5 General works
592.6.A-Z By region or country, A-Z
Subarrange each country by Table T4a
593 General works
593.2 General special
593.25 Handbooks, tables, etc.
593.3 Addresses, essays, lectures
593.35 Instruments, cameras, etc.
593.4 Photographic reading, interpretation, etc.
593.5 Mathematical models. Data processing
593.6 Standards, specifications, etc.
593.7 Stereophotogrammetry
Photographic triangulation
593.8 General works
593.83 Strip adjustment. Block adjustment
593.9.A-Z Other topics, A-Z
593.9.E75 Errors
Graphic plotting see TA611
593.9.T54 Tilt
Other methods. Compass surveying, etc.

Surveying
Other methods. Compass surveying, etc. -- Continued
595 General works
595.5 Satellite surveying
597 Applications of astronomy
e.g. Azimuth observations
Cf. QB201+ Geodesy
Cf. VK563 Navigation
601 Measurement of distances
603 Measurement of angles
Leveling
606 General works
607 Spirit leveling. Precise leveling
609 Trigonometric
Barometric hypsometry see QC895
610.A-Z Lists of bench marks. By country, A-Z
611 Plotting
Computation of areas
613 General works
614 Planimeters
Class here works on application only
616 Topographic drawing
Class here engineering works only
Cf. GA125 Cartography
Cf. UG470+ Military topography
Surveying for special purposes
622 Public land
623 Hydraulic surveying for engineering purposes
Hydrographic surveying see VK588+
City surveying see TD167
Geodetic surveying see QB301+
Geophysical surveying see TN269+
Landscape architectural surveying see SB475.9.S95
Military surveying see UG470+
Mine surveying see TN273
Railroad surveying see TF210+
Road surveying see TE209+
625 Other special applications
Structural engineering (General)
For structural engineering of a specific kind of structure, see the structure, e.g. TC540 Dams; TG Bridges; TH Buildings; TJ Machinery; TL Vehicles; VM Ships
Cf. TA660.A+ Specific structural forms without regard to material used
Cf. TA663+ Structures in special materials, including their structural parts

Structural engineering (General) -- Continued
630 Periodicals, societies, congresses, etc.
631 Dictionaries and encyclopedias
General works
632 Early to 1850
633 1850-
634 Juvenile works
635 Pocketbooks, tables, etc.
636 General special
637 Addresses, essays, lectures
638 Study and teaching
638.2 Research
638.5 Examinations, questions, etc.
Structural engineering project management see TA190+
Structural drawing see T355
Computational methods
640 General works
640.2 General special
640.4 Problems, exercises, etc.
640.6 Graphic statics
Cf. TG270 Graphic statics in bridge engineering
Cf. TJ235 Graphic statics in mechanical engineering
640.8 Influence lines
641 Electronic computer methods
642 Matrix methods
643 Model analysis. Simulation methods
Structural analysis. Theory of structures
645 General works
646 General special
647 Data processing
Static loading conditions
648 General works
648.2 Dead loads
648.3 Stresses
648.4 Shear. Bending moments
648.5 Strains and deflections
Statistically indeterminate structures
Including the slope-deflection method, moment-distribution method, Cross method, Castigliano's theorem, three-moment theorem, etc.
650 General works
651 Continuous systems
652 Limit analysis. Plastic analysis. Yield stress analysis
653 Elastic analysis
Dynamic loading conditions. Structural dynamics. Vibrations

Structural engineering (General)
Structural analysis. Theory of structures
Dynamic loading conditions. Structural dynamics. Vibrations -- Continued
654 General works
654.15 Modal analysis
654.2 Impact loading
654.3 Live loads. Moving loads
654.4 Snow and ice loads
Cf. TG304 Bridges
Cf. TH895 Snow loads in building
654.5 Wind loads
Cf. TG303 Wind pressure on bridges
Cf. TH891 Wind pressure in building
654.55 Water wave loads
654.6 Earthquake forces
Including general earthquake engineering
Cf. QE539.2.S34 Earthquake safety measures and hazard analysis
Cf. TA658.44 Earthquake resistant design
Cf. TC181 Hydraulic structures
Cf. TF539 Railroads
Cf. TH1095 Earthquakes and building
654.7 Blast loads
Cf. TA658.42 Blast resistant design
Cf. TH1097 Bombproof construction
654.8 Thermal stresses
654.9 Dynamic control
Stability of structures. Structural failure
656 General works
656.2 Buckling
656.3 Fatigue
656.4 Brittle fracture
656.5 Probability of safety
656.6 Structural health monitoring
Structural design
For design of structures of a specific material, see the specific material in TA663+
658 General works
658.2 General special
658.3 Pocketbooks, tables, etc.
658.35 Problems, exercises, examinations
Structural design for dynamic loads
658.4 General works
658.42 Blast resistant design

Structural engineering (General)
Structural design
Structural design for dynamic loads -- Continued
658.44 Earthquake resistant design
Cf. TA654.6 Earthquake forces and earthquake engineering
Cf. TH1095 Earthquakes and building
658.48 Wind resistant design
Cf. TA654.5 Wind loads
Cf. TH891 Wind pressure in building
658.6 Limit design. Plastic design
658.8 Structural optimization
660.A-Z Specific structural forms, analysis, and design, A-Z
660.A53 Angles
660.A7 Arches
Cf. TG327+ Arched bridges
Cf. TH2150+ Arches in building detail
660.B3 Bars
660.B4 Beams
Cf. TG350+ Beams and girders of bridges
660.B43 Beams, Continuous
660.B45 Bearings
Cf. TJ1061+ Mechanical engineering
660.C3 Cables. Cable structures
660.C37 Castellated beams
660.C47 Channels
660.C6 Columns
660.C9 Cylinders
660.D52 Diaphragms
660.D6 Domes
Cf. TH2170+ Domes in building detail
660.E9 Expansion joints
Cf. TJ424 Pipe fittings
Cf. TL784.E9 Rockets
660.F53 Flexible structures
660.F57 Flitch beams
660.F6 Floors (General)
Cf. TH2521+ Floors in building design and construction
660.F7 Frames
660.F72 Frames, Continuous
660.F73 Frames, Multistory
Girders, Plates see TA660.P59
660.G7 Grillages
660.H66 Honeycomb structure
660.J64 Joints
660.P55 Pipelines

Structural engineering (General)
Specific structural forms, analysis, and design, A-Z -- Continued

660.P59 Plate girders
660.P6 Plates
660.P63 Plates, Folded
660.P65 Plates, Twisted
660.P73 Polyhedra
Pressure vessels see TA660.T34
660.S3 Sandwich elements
660.S5 Shells
Cf. TH2416+ Shell roofs of buildings
660.S6 Slabs
660.S63 Space frame structures
660.S66 Steel beams
660.S67 Steel-wood I-beams
660.S7 Struts
660.T34 Tanks. Pressure vessels
Cf. TF271 Track tanks
Cf. TH4935 Silos
Cf. TP692.5 Petroleum storage tanks
Cf. TP756 Gasholders
Cf. TP756.5 Underground storage
660.T48 Thick-walled elements
660.T5 Thin-walled elements
660.T6 Towers
660.T8 Trusses
Cf. TG375+ Truss bridges
Cf. TH2392 Roof trusses
660.W3 Walls (General)
Cf. TH2201+ Walls in building detail

Design and construction in special materials
For properties of special engineering materials without regard to their structural use see TA418.95+

663 Lightweight construction
Cf. TH1100 Building construction
664 Composite design and construction
665 Prestressed construction
Wooden construction
Cf. TH1101 Building construction
666 General works
666.5.A-Z Individual structural members, A-Z
666.5.B43 Beams
666.5.J64 Joints
666.5.P35 Panels. Paneling
668 Plastic construction

Structural engineering (General)
Design and construction in special materials -- Continued
Masonry construction
Cf. TH1199+ Building construction
Cf. TH5311+ Practical masonry
670 General works
672 Stereotomy
Cf. TH5401+ Stonecutting
676 Stone
Cf. TH1201 Building construction
679 Brick
Cf. TH1301 Building construction
Cement and concrete
Cf. TH1461+ Building construction
680 Periodicals. Societies. Congresses
680.5 Directories
681 General works
Analysis and design of structures
681.5 General works
682 Pocketbooks, tables, etc.
682.25 Specifications and standards
682.26 Estimates and costs
682.3 Joints. Hinges
Practical construction methods
682.4 General works
682.42 Amateurs' manuals
682.43 Cold weather conditions
682.44 Formwork
682.445 Bearing pads
682.45 Pump placing
682.455 Roller compacting
682.46 Vibration processes
682.47 Vacuum processes
682.48 Hot weather conditions
682.485 Underwater construction
682.49 Finishing processes
682.5.A-Z Individual structural members, A-Z
682.5.S5 Slabs
Reinforced concrete construction
Cf. TA444+ Construction materials
Cf. TH1501 Building construction
Periodicals. Societies. Congresses see TA680
683 General works
Analysis and design of structures
683.2 General works
683.22 Pocketbooks, tables, etc.

Structural engineering (General)
Design and construction in special materials
Masonry construction
Cement and concrete
Reinforced concrete construction
Analysis and design of structures -- Continued
683.23 Examinations, questions, etc.
683.24 Specifications and standards
683.26 Estimates
683.28 Drawings. Detailing
683.3 Joints
Practical construction methods
683.4 General works
683.42 Reinforcing bars
Cf. TA445.5 Corrosion of reinforcing bars
683.44 Formwork
683.45 Inserts
683.46 Vibration methods
683.5.A-Z Individual structural members, A-Z
683.5.B3 Beams
683.5.C7 Columns
683.5.F8 Frames
683.5.P35 Panels
683.5.P65 Poles
683.5.S4 Shells
683.5.S6 Slabs
683.5.T7 Trusses
683.5.W34 Walls
683.7 Precast construction
For individual members see TA683.5.A+
Prestressed concrete construction
For individual members see TA683.5.A+
683.9 General works
683.94 Post-tensioned prestressed concrete construction
Metal construction
Iron and steel
Cf. TA890+ Cutting, bending, riveting of iron and steel
684 General works
685 Catalogs. Pocketbooks, tables, etc.
690 Aluminum and aluminum alloys
695.A-Z Other metal construction, A-Z
Engineering geology. Geotechnical engineering
Cf. TC542 Dam geology
703 Periodicals. Societies. Serials
703.5 Congresses

Engineering geology -- Continued
704 Dictionaries and encyclopedias
705 General works
By region or country
United States
705.2 General works
705.3.A-Z By region or state, A-Z
705.4.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
Rock mechanics
706 General works
706.3 Drill cores
706.5 Testing methods
709 Rockfills
709.5 Residual materials
Soil mechanics
Including properties of soils, water in soil, strength properties, consolidation, etc.
Cf. TE208+ Soil surveys in highway engineering
Cf. TL243+ Dynamics of motor vehicles
710.A1 Periodicals, societies, congresses, etc.
710.A15 Dictionaries and encyclopedias
710.A2-Z General works
By region or country
United States
710.2 General works
710.3.A-Z By region or state, A-Z
710.4.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
710.5 Laboratory manuals. Testing of soils. Measurements
Soil dynamics
711.A1 Periodicals, societies, congresses, etc.
711.A2-Z General works
711.5 Soil-structure interaction
712 Underground construction
713 Frozen ground construction
Cf. GB2401+ Physical geography
714 Snow mechanics. Avalanche control
Cf. GB2401+ Physical geography
Cf. QC929.A8 Avalanches (Meteorology)
Cf. QC929.S7 Snow (Meteorology)
714.5 Ice mechanics
Earthwork
715 General works
721 Tables, calculations, etc. Estimates

Earthwork -- Continued
725 Earthmoving machinery
Cf. TA735+ Excavating machinery
Excavations
730 General works
732 Juvenile works
Excavating machinery
Cf. TC187+ Dredging
Cf. TF225+ Railroads
735 General works
737 Trade catalogs
Rock excavation
740 General works
743 Rock drilling
Cf. TA800+ Tunneling
Cf. TD412 Well boring
Cf. TN275+ Mining operations
Rock drills
745 General works
747 Trade catalogs
748 Blasting
749 Soil stabilization
Including soil compaction
Cf. S593.23 Agriculture
Cf. TE210.4+ Highway engineering
750 Hydraulic filling
755 Grouting
Embankments, retaining walls, dams, etc.
Cf. TC540+ Dams
760 General works
765 Earth pressure
770 Retaining walls
772 Anchorage (Structural engineering)
Foundations
Cf. TC197 Foundations under water
Cf. TG320 Foundations of bridges
Cf. TH2101 Foundations of buildings
775 General works
777 Guy anchors
Piles and pile-driving
780 General works
783 Screw-piles
785 Sheet-piling
786 Steel piling
787 Concrete piling

Tunneling. Tunnels
Including vehicular tunnels
Cf. TF230+ Railroad tunnels and tunneling
Cf. TN285 Mine tunneling

800 Periodicals, societies, congresses, etc.
History
803 General works
804.A-Z By region or country, A-Z
805 General works
807 Popular works. Juvenile works
810 Pocketbooks, tables, etc.
814 Ventilation and lighting
815 Special topics and methods
820.A-Z Tunnels. By place, A-Z
Scaffolding see TH5281
Practical masonry, stonecutting, bricklaying, etc. see TH5311+
(881) Centering of arches
see TH5591
Iron and steel work
Including cutting, bending, etc.
Cf. TA684+ Construction
890 General works
891 Riveting
900 Protection of structures
Cf. TH9025+ Protection of buildings
901 Waterproof construction
Cf. TH9031+ Protection of buildings from dampness
Transportation engineering
Class individual types of transportation with the type, e.g. TF Railroads; TL Motor vehicles, airplanes, etc.
For economics of transportation see HE1+
1001 Periodicals and societies
(1004) Yearbooks
see TA1001
1005 Congresses
Museums. Exhibitions
1006.A1 General works
1006.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
1007 Collected works (nonserial)
1009 Dictionaries and encyclopedias
1015 History
1021-1127 Country divisions (Table T1a)
Add country number in table to TA1000
1145 General works
1147 Popular works

Transportation engineering -- Continued
1149 Juvenile works
1151 Handbooks, tables, etc.
1155 Addresses, essays, lectures
1160 Transportation engineering as a profession
1163 Study and teaching
1165 Data processing
Route surveying see TA551; TA625
1200 Coordination of forms of transportation
Urban and metropolitan transportation systems
For local see TA1021+
1205 General works
1207 Personal rapid transit
Freight
1210 General works
1215 Containerization
1225 Terminals. Transport centers
1227 Food service
Cf. TF668.A1+ Dining car service
1230 Automation
1235 Electronics in transportation
Signaling equipment
1245 General works
1250 Signal lights
1280 Heating, ventilation, and air conditioning equipment
Applied optics. Photonics
Class applications in a special field with the field
Cf. QC370.5+ Optical instruments and apparatus
Cf. QH201+ Microscopes and microscopy
Cf. TK5103.59+ Optical communications
Cf. TK8300+ Optoelectronic devices. Photoelectronic devices
Cf. TR1+ Photography
Cf. TS510+ Optical instrument manufacture
1501 Periodicals, societies, yearbooks, etc.
1505 Congresses
1509 Dictionaries and encyclopedias
1520 General works
1521 Juvenile works. Popular works
1522 General special
1530 Nanophotonics

Applied optics. Photonics -- Continued
Applied holography
Cf. HD9707.5.H34+ Holography industry
Cf. QC244.5 Acoustic holography (Physics)
Cf. QC449+ Holography (Physics)
Cf. TA417.45 Holographic testing of engineering materials
1540 General works
1542 General special
1550 Acoustic holography
1552 Microwave holography
1555 Holographic interferometry
1570 Infrared technology
Cf. QC457 Infrared rays
Cf. TK4635 Infrared heating
Cf. TP363 Heating, drying, cooling, etc.
Cf. TR755 Photography
1600 Ultraviolet technology
Cf. QC459+ Ultraviolet rays
Optical data processing
Cf. TA1540+ Applied holography
Cf. TK7895.O6 Optical equipment (Computers)
Cf. TK8315+ Imaging systems
1630 General works
1632 General special
1634 Computer vision
Cf. TJ211.3 Robot vision
1635 Optical data storage
Cf. TK6685 Video discs and video disc equipment
Cf. TK7882.C56 Compact discs
Cf. TK7882.D93 DVDs. DVD players
Image processing
1637 General works
Cf. T385 Mechanical drawing
Cf. TK8315+ Imaging systems
Cf. TR267+ Digital photography
Cf. TR897.7+ Computer animation
1638 Image compression
Including coding standards, e.g. JPEG
1640 Optical character recognition
1650 Optical pattern recognition
1655 Image stabilization
1660 Integrated optics

Applied optics. Photonics -- Continued
Lasers and laser applications
For application in special fields, see the field, e.g. RE992.P5, Laser coagulation; TA1540-TA1555, Applied holography; TJ1191, Laser beam cutting; TK5103.6, Laser communication systems; TK6592.O6, Optical radar
Cf. QC685+ Laser physics
Cf. TK7871.4 Masers
1671 Periodicals, societies, etc.
1673 Congresses
1674 Directories
1675 General works
1677 General special
1680 Popular works
1682 Juvenile works
1683 Handbooks, tables, etc.
1684 Addresses, essays, lectures
1688 Mode-locked lasers
1690 Chemical lasers. Dye lasers
1693 Free electron lasers
1694 Gamma ray lasers
1695 Gas lasers
1695.5 High power lasers
1696 Infrared and far infrared lasers
1700 Semiconductor lasers
1705 Solid-state lasers (Ruby, etc.)
1706 Tunable lasers
1707 X-ray lasers
1715 Laser ablation
Applied electrooptics. Electrooptical devices. Optoelectronics
For specific optoelectronic devices see TK8300+
Cf. QC673+ Electrooptics
1750 General works
Electroluminescent devices see TK7871.68+
Photoelectronic devices see TK8300+
1770 Applied acoustooptics. Acoustooptical devices
1773 Applied neutron optics. Neutron optical devices
1775 Applied X-ray optics
Applied fiber optics
Cf. QC447.9+ Fiber optics (Physics)
1800 General works
1815 Optical fiber detectors
1820 Stroboscopy
Plasma engineering. Applied plasma dynamics
Class applications in a special field with the field
2001 Periodicals, societies, yearbooks, etc.

Plasma engineering. Applied plasma dynamics -- Continued

2005 Congresses

2020 General works

2030 Plasma devices (General)

Cf. TK2970 Magnetohydrodynamic generators

Cf. TL783.6 Plasma rockets

2040 Magnetohydrodynamics. Magnetohydrodynamic devices

Cf. TK2970 Magnetohydrodynamic generators

TC

	Hydraulic engineering
	For municipal water supply see TD201+
	For hydraulic machinery see TJ840.A2+
1	Periodicals, societies, etc.
5	Congresses
	Exhibitions. Museums
6.A1	General works
6.A2-Z	By region or country, A-Z
	Subarrange each country by Table T4b
7	Collected works (nonserial)
9	Dictionaries and encyclopedias
12	Directories
	History and description
15	General works
16	Ancient
17	Medieval
18	Modern
19	19th century
20	20th century
21-127	Country divisions (General hydraulic works) (Table T1a)
	Add country number in table to TC0
	Biography
139	Collective
140.A-Z	Individual, A-Z
	e.g.
140.K5	Klír, Antonín
	General works
144	Early to 1800
145	1800-
146	Juvenile works
147	Waterpower engineering. Hydraulic powerplants
	Including use of tidal power
	For power utilization of specific rivers see TC415+
	Cf. TJ840.A2+ Hydraulic machinery
	Cf. TK1081+ Hydroelectric power production
	Cf. TK1421+ Hydroelectric powerplants
151	Pocketbooks, tables, etc.
153	General special
155	Addresses, essays, lectures
	Study and teaching
157	General works
157.5	Problems, exercises, etc.
157.8	Electronic data processing
158	Hydraulic laboratories
159	Safety measures
	Technical hydraulics
160	General works

Technical hydraulics -- Continued
163 General special
163.5 Environmental hydraulics
Hydraulic models
164 General works
164.6 Movable bed models
Hydrostatics (Water at rest)
165 General works
167 Dams, reservoirs
169 Gates, sluices, etc.
Hydrodynamics (Water in motion)
171 General works
171.5 Water tunnels
172 Water waves
173 Orifices. Nozzles. Jets
Cf. TH9323 Fire streams
Cf. TP156.S6 Spraying
Cf. TP159.A85 Atomizers
174 Pipes and conduits
Including water hammer
Open channels, rivers, and canals. Sluices, flumes, weirs. Stream gauging
175 General works
175.2 Sediment transport
For sediment transport of specific rivers, etc., see TC421+
176 Underground flow
177 Hydraulic measurements. Hydraulic instruments, meters, registers, etc.
Cf. TD499+ Domestic meters
179 Tables, diagrams, etc.
180 Hydraulic structures
Cf. TA654.55 Water wave loads
181 Earthquakes and hydraulic structures
General preliminary operations
183 General works
Diving see VM975+
Dredging
187 General works
188 Dredges
Submarine blasting
191 General works
192 Hell Gate
193 Submarine drilling
Cf. TN871.3 Petroleum well drilling
Submarine building
195 General works

	General preliminary operations
	Submarine building -- Continued
197	Submarine foundations. Cribwork, etc.
	For bridge pier foundations see TG320
198	Cofferdams
199	Caissons
200	Deterioration of structures exposed to sea water
	Including corrosion
201	Control of organisms injurious to submerged structures
	Cf. QH91.8.M3 Marine biology
	Cf. TA422+ Wood
	Harbors and coast protective works. Coastal engineering
203	Periodicals. Societies. Yearbooks
203.5	Congresses
203.7	Dictionaries and encyclopedias
	General works
204	Early to 1800
205	1800-
209	General special
215-327	History and country divisions (Table T1)
	Add country number in table to TC200
	Class here special harbors, inlets, channels, etc.
328	Marinas
	Coast protective works
	For local see TC215+
330	General works
332	Beach nourishment
333	Breakwaters
335	Seawalls
337	Dikes, levees, embankments
	For river levees see TC533
	For canal embankments see TC759+
339	Dunes (as defense works)
339.8	Sand bypassing
340	Tree planting
	Reclamation and preservation of land from the sea. Polders
	Cf. TC970+ Land drainage and reclamation of bogs, swamps, and lakes
343	General works
345.A-Z	By region or country, A-Z
	Harbor engineering
	Cf. HE550+ Economic aspects
	Cf. SH337.5 Fishing port facilities
352	Approach channels
353	Sea locks
355	Docks
357	Piers, quays, and wharves

Harbor engineering -- Continued
361 Drydocks
363 Floating harbors
Including floating docks, piers, etc.
365 Other special docks
370 Mechanical equipment of docks for cargo handling, etc.
Including cranes
For cargo handling, etc. see VK235
373 General special
Including mooring berths, fenders
Lighthouses (Construction and equipment)
375 General works
377 Lights, lamps, etc.
379 Lenses
380 Buoys
River, lake, and water-supply engineering (General)
Class here development of the water resources of a watershed
Cf. TD201+ Municipal water supply
401 Periodicals, societies, congresses, etc.
403 Dictionaries and encyclopedias
General works
404 Early to 1800
405 1800-
406 Popular works
407 Pocketbooks, tables, etc.
409 General special
Including estimation of value, simulation methods, watershed management
411 Addresses, essays, lectures
415-527 History and country divisions (Table T1 modified)
Add country number in table to TC400
Class here special rivers and lakes
Cf. GB1201+ Physical geography of rivers
Cf. HE380.8+ Economic aspects of waterways
Special countries
America
North America
United States
423 General works
423.3 Great Lakes
Including diversion of water from Lake Michigan
Mississippi River
The detailed arrangement for Mississippi River should not be used for other rivers
425.M6 General works
425.M61 Conventions
Arrange by date

	River, lake, and water-supply engineering (General)
	History and country divisions
	Special countries
	America
	North America
	United States
	Mississippi River -- Continued
425.M62	Levees
425.M63A-.M63W	Levees of special states, A-W
425.M65	Jetties
425.M66A-.M66W	Special states, A-W
425.M67A-.M67Z	Special cities, A-Z
	e.g.
425.M67M5	Memphis
	Rivers of Canada
426	General works
426.5.A-Z	Provinces, A-Z
427.A-Z	Special rivers and lakes, A-Z
	e.g.
427.S3	St. Lawrence River
	Europe
	Rivers of Great Britain
457	General works
464.A-Z	Special rivers and lakes, A-Z
	e.g.
464.T4	Thames
	Rivers of Austria
465	General works
465.2.A-Z	Special rivers and lakes, A-Z
	e.g.
465.2.D2	Danube
	Rivers of France
471	General works
472.A-Z	Special rivers and lakes, A-Z
	e.g.
472.S4	Seine
	Asia
	South Asia
	Rivers of India
503	General works
503.5.A-Z	Provinces, etc., A-Z
504.A-Z	Special rivers and lakes, A-Z
	e.g.
504.I4	Indus River
	Rivers of Japan
505	General works
505.5.A-Z	Prefectures, etc., A-Z

River, lake, and water-supply engineering (General)
History and country divisions
Special countries
Asia
Rivers of Japan -- Continued
506.A-Z Special rivers and lakes, A-Z
529 Stream channelization. Channel improvement
River protective works. Regulation. Flood control
For local see TC415+
Cf. HD1675+ Economic aspects
530 General works
531 Flood control channels
533 Levees
535 Jetties
537 Tree planting. Streambank planting
Dams. Barrages
540 General works
Damsite selection
542 Dam geology
For the geology of damsites of special areas see TC556+
542.5 Earthquakes and dams
Dam types
543 Earthen dams
545 Wooden dams
547 Masonry dams. Concrete dams
549 Other (not A-Z)
Including steel, movable, beartrap, needle
550 Dam safety
For local see TC556+
550.2 Dam failures
For local see TC556+
553 Sluices and gates
554 Trashracks
555 Wasteways, spillways, weirs, etc.
Special countries
United States
556 General works
556.5.A-Z By region, A-Z
557.A-.W By state, A-W
Under each:
.x *General works*
.x2A-.x2Z *Special dams, A-Z*
e.g.
California
557.C2 General works

Dams. Barrages
Special countries
United States
By state, A-W
California -- Continued
557.C3A-.C3Z Special dams, A-Z
e.g.
557.C3C2 Cachuma Dam
557.3.A-Z By river, A-Z
Class here only rivers located in two or more states
e.g.
557.3.P6 Potomac River
557.5.A-Z Other special dams, A-Z
Class here only dams located in two states
e.g.
557.5.H6 Hoover Dam
558.A-Z Other regions or countries, A-Z
Under each (unless otherwise specified):
.x *General works*
.x2A-.x2Z *Special dams, A-Z*
e.g.
China
558.C5 General works
558.C52A-.C52Z Special dams, A-Z
e.g.
558.C52S26 San Xia Dam. Three Gorges Dam
Three Gorges Dam see TC558.C52S26
Egypt
558.E4 General works
558.E5A-.E5Z Special dams, A-Z
e.g.
558.E5A8 Aswan High Dam
Canals and inland navigation. Waterways
Cf. HE380.8+ Economic aspects
Cf. TC930 Irrigation canals
601 Periodicals, societies, etc.
605 Congresses
607 Collected works (nonserial)
615-727 History and country divisions (Table T1 modified)
Add country number in table to TC600
Class here special canals and locks
Special countries
America
North America
United States
623 Canals (General)
623.1 Great Lakes to Atlantic

Canals and inland navigation. Waterways
History and country divisions
Special countries
America
North America
United States -- Continued

623.2	Great Lakes to Gulf of Mexico
623.3	Mississippi to Atlantic
	Intracoastal waterways
623.4	Atlantic
623.5	Gulf of Mexico
623.7	Miscellaneous general projects
624.A-.W	Special states, A-W
625.A-Z	Special canals and locks, A-Z

Under each:

.xA1-.xA3	*Serial documents*
.xA5	*Special documents, by date*
.xA6-.xZ	*General works*

e.g.

625.E6	Erie Canal
625.M6	Middlesex Canal

Isthmian canals see TC773+

Europe

655	General works
656.A-Z	Special projects, A-Z

e.g.

656.R5	Rhine-Main-Danube Waterway

Great Britain. England

664.A-Z	Cities (or other special), A-Z

e.g.

664.M2	Manchester Ship Canal

Balkan Peninsula

695.B2	General works
695.B23A-.B23Z	Special projects, A-Z

e.g.

695.B23D3	Danube-Aegean project

Africa
Egypt

718.A-Z	Local or special, A-Z

Suez Canal see TC791

General works

744	Early to 1800
745	1800-
751	Pocketbooks, tables, etc.
753	General special
755	Addresses, essays, lectures

Special aspects

Canals and inland navigation. Waterways
Special aspects -- Continued
759 Canal embankments
761 Canal locks
For special locks see TC615+
762 Canal gates
Including operating devices
763 Lifts and inclines
764 Canal aqueducts
765 Canalboats
766 Resistance of water
Motive power. Towing
767 General works
769 Mechanical and electrical
770 Ship canals (General)
For economic studies, traffic statistics, etc. see HE380.8+
Ship and boat railways
771 General works
772 Special (except Tehuantepec)
Tehuantepec Ship Railway see TC786
Isthmian canal projects (General)
773 General works
Panama Canal
774 General works
For economic aspects see HE537+
777 Operation of the canal
Cf. HE538.A1+ Administration of the canal
777.5 Miscellaneous uncataloged matter
Compagnie universelle du canal interocéanique de Panama
778 General works
778.B9 Bulletin du canal interocéanique
(778.1) Annual report of directors
see HE537.33
778.2 Annual report of chief engineer
778.3 Other serial reports
778.5 Special reports. By date
(778.7) Charter, bylaws
see HE537.37
778.8 Other printed matter
Compagnie nouvelle du canal de Panama
779 General works
779.B9 Bulletin
(779.1) Annual report of directors
see HE537.43+
779.2 Annual report of chief engineer

Canals and inland navigation. Waterways
Isthmian canal projects (General)
Panama Canal
Compagnie nouvelle du canal de Panama -- Continued
779.3 Other serial reports
779.5 Special reports. By date
(779.7) Charter, bylaws
see HE537.47
779.8 Other printed matter
780 The "Panama affair" and history of the companies
Panama Exposition
Preliminary
United States
781.A1-.A3 Documents
781.A4A-.A4W States, A-W
781.A5A-.A5Z Cities, A-Z
781.A6A-.A6Z Other regions or countries, A-Z
781.A7 Nonofficial. By author
The Exposition
781.A8 Official guides
Histories and descriptions
781.B1 General works
781.B2 General special
781.C1 Collections of pictures, views, etc.
Official publications
Acts of incorporation, rules, organization, etc.
781.D1 General works
781.D13 Translations of acts
Rules, regulations, etc.
781.D15 General works
781.D17 Translations of rules, regulations, etc.
781.D2 General reports, proceedings, etc., of governing board
781.D25 Reports of national (government) commission
781.D3 General reports of special boards, commissions, etc.
781.D4 Congressional hearings and reports of national government on appropriations, etc. By date
781.D5 Special reports. By date
General catalogs
781.D6 Official. By date
781.D7 Nonofficial
Subarranged by author
781.D8 Reports and awards of jurors
781.D9 Miscellaneous printed matter
781.E1 Official comprehensive reports on the exhibits by editorial commissions, etc. By date

Canals and inland navigation. Waterways
Isthmian canal projects (General)
Panama Canal
Panama Exposition
The Exposition -- Continued
781.E1A-.E1Z General official reports of other countries on exhibitions
For their own exhibits see TC781.G1
Exhibits of the country in which the exhibition is held
781.F1 Collective
Class here general only; special with subject
781.F2 Government exhibit
781.F3 State exhibits, etc.
781.G1 Exhibits of other countries
Cf. TC781.E1A+ General official reports on exhibitions
781.H1 Parts of the exposition
Works on various exhibits which cannot well be classified with any one subject, e. g. a work on an educational exhibit goes in class L, Education, subdivision Exhibits, but a work on Machinery hall is classed here
781.K1 Exhibits arranged by names of exhibitors
Works on various exhibits which cannot well be classified with any one subject, e. g. a work on an educational exhibit goes in class L, Education, subdivision Exhibits, but a work on Machinery hall is classed here
781.L1 Miscellaneous
Other than .A1-.K1
781.N1 Congresses. General reports
Other Isthmian canal projects
784 Nicaragua Canal
785 Tehuantepec Canal
786 Tehuantepec Ship Railway
788 Darien, Atrato and others
791 Suez Canal
Irrigation engineering. Reclamation of wasteland
Cf. HD1690+ Water rights
Cf. HD1710.2+ Economic situation, history, etc.
Cf. S604.8+ Agriculture
Cf. SB112 Irrigation farming
Cf. TC343+ Reclamation of land from the sea
801 Periodicals, societies, etc.
803 Congresses
804 Dictionaries and encyclopedias
805 General works

Irrigation engineering. Reclamation of wasteland -- Continued
809 General special
812 Management of irrigation projects
815-927 History and country divisions (Table T1 modified)
Add country number in table to TC800
Special countries
Asia
South Asia
India
903 General works
904.4.A-Z Special projects, A-Z
904.4.G2 Ganges Canal
(927) Irrigation by pumping
see TC929
Biography
928 Collective
928.2.A-Z Individual, A-Z
929 Irrigation pumps
930 Irrigation canals
933 Irrigation flumes and conduits
937 Gates and other incidental structures
Flooding of deserts and wastelands
950 General works
Special
953 United States
955 Sahara
957.A-Z Other, A-Z
Drainage
Cf. HD1681+ Economics, public policy, etc.
Cf. S621 Farmers' manuals
970 General works
973 Relief wells
974 Wellpoint system
974.2 Vertical drains
975 Reclamation of bogs, swamps, lakes, etc.
Cf. TC343+ Reclamation of land from the sea
Country divisions
United States
976 General works
977.A-Z Regions or states, A-Z
978.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a

Ocean engineering
Cf. GC1000+ Marine resources
Cf. TN291.5 Ocean mining

1501 Periodicals, societies, etc.
1505 Congresses
1550 Directories
1645 General works
1650 General special
1655 Study and teaching
1657 Electricity in ocean engineering
1660 Patents
1662 Remotely operated vehicles
Offshore structures
1665 General works
1670 Corrosion
1680 Models
Compliant platforms
1700 General works
1702 Semi-submersible offshore structures
1703 Tension leg platforms
1800 Underwater pipelines

Environmental technology. Sanitary engineering
Including the promotion and conservation of the public health, comfort, and convenience by the control of the environment
Cf. GE170+ Environmental policy
Cf. GF51 Human beings and the environment
Cf. RA565+ Environmental health
Cf. TH6014+ Environmental engineering in buildings

Periodicals and societies. By language of publication
1 English
2 French
3 German
4 Other languages (not A-Z)
5 Congresses

Exhibitions. Museums
6.A1 General works
6.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
7 Collected works (nonserial)
9 Dictionaries and encyclopedias
12 Directories

History
15 General works
16 Ancient
17 Medieval
18 Modern to 1800
19 Nineteenth century
20 Twentieth century

Country and city subdivisions
Including municipal reports of public sanitary works

America
21 General works
North America
22 General works
United States
23 General works
23.1 Eastern states. Atlantic coast
23.15 New England
23.2 Appalachian region
23.3 Great Lakes region
23.4 Midwest. Mississippi Valley
23.5 South. Gulf states
23.6 West
23.7 Northwest
23.8 Pacific coast
23.9 Southwest

	Country and city subdivisions
	America
	North America
	United States -- Continued
24.A-.W	States, A-W
	e.g.
24.A4	Alaska
24.H3	Hawaii
25.A-Z	Cities or other special, A-Z
	Canada
26.A1	General works
26.A6-Z	Provinces, A-Z
27.A-Z	Local (Cities, etc.), A-Z
27.5	Latin America
	Mexico
28.A1	General works
28.A6-Z	States, provinces, etc., A-Z
29.A-Z	Local (Cities, etc.), A-Z
	Central America
30	General works
31.A-Z	Special countries, A-Z
	South America
34	General works
	Argentina
36.A1	General works
36.A6-Z	States, provinces, etc., A-Z
37.A-Z	Local (Cities, etc.), A-Z
	Bolivia
38.A1	General works
38.A6-Z	States, provinces, etc., A-Z
39.A-Z	Local (Cities, etc.), A-Z
	Brazil
41.A1	General works
41.A6-Z	States, provinces, etc., A-Z
42.A-Z	Local (Cities, etc.), A-Z
	Chile
43.A1	General works
43.A6-Z	States, provinces, etc., A-Z
44.A-Z	Local (Cities, etc.), A-Z
	Colombia
45.A1	General works
45.A6-Z	States, provinces, etc., A-Z
46.A-Z	Local (Cities, etc.), A-Z
47	Ecuador
48	Guyana
49	Suriname

Country and city subdivisions
America
South America -- Continued
50 French Guiana
51 Paraguay
52 Peru
53 Uruguay
54 Venezuela
Europe
55 General works
Great Britain. England
57 General works
58.A-Z English counties or regions, A-Z
Ireland
59 General works
59.2 Irish Free State. Ireland (Eire)
59.3 Northern Ireland
60.A-Z Special counties, A-Z
Scotland
61 General works
62.A-Z Special counties, A-Z
63 Wales
64.A-Z Cities or other special, A-Z
Austria
65.A1 General works
65.A6-Z States, provinces, etc., A-Z
65.2.A-Z Local (Cities, etc.), A-Z
Czechoslovakia
65.3.A1 General works
65.3.A6-Z States, provinces, etc., A-Z
65.4.A-Z Local (Cities, etc.), A-Z
Hungary
65.5 General works
65.9.A-Z Special counties, A-Z
66.A-Z Cities or other special, A-Z
Belgium
67.A1 General works
67.A6-Z States, provinces, etc., A-Z
68.A-Z Local (Cities, etc.), A-Z
Denmark
69.A1 General works
69.A6-Z States, provinces, etc., A-Z
70.A-Z Local (Cities, etc.), A-Z
France
71.A1 General works
71.A6-Z States, provinces, etc., A-Z

Country and city subdivisions
Europe
France -- Continued

72.A-Z	Local (Cities, etc.), A-Z
72.5	Colonies (Collectively)
	Germany
73	General works
73.1	East Germany. Eastern Germany
73.2	Baden-Württemburg
73.3	Bavaria
73.4	Hesse
73.5	Prussia
73.6	Saxony
73.7	North Rhine-Westphalia
73.9.A-Z	Other states, A-Z
74.A-Z	Cities or other special, A-Z
74.5	Colonies (Collectively)
	Greece
75.A1	General works
75.A6-Z	States, provinces, etc., A-Z
76.A-Z	Local (Cities, etc.), A-Z
	Netherlands
77.A1	General works
77.A6-Z	States, provinces, etc., A-Z
78.A-Z	Local (Cities, etc.), A-Z
	Italy
79.A1	General works
79.A6-Z	States, provinces, etc., A-Z
80.A-Z	Local (Cities, etc.), A-Z
80.5	Malta
	Norway
81.A1	General works
81.A6-Z	States, provinces, etc., A-Z
82.A-Z	Local (Cities, etc.), A-Z
	Portugal, Azores, etc.
83.A1	General works
83.A6-Z	States, provinces, etc., A-Z
84.A-Z	Local (Cities, etc.), A-Z
84.5	Colonies (Collectively)
	Russia in Europe
85.A1	General works
85.A6-Z	States, provinces, etc., A-Z
86.A-Z	Local (Cities, etc.), A-Z
	Spain
87.A1	General works
87.A6-Z	States, provinces, etc., A-Z

Country and city subdivisions
Europe
Spain -- Continued
88.A-Z Local (Cities, etc.), A-Z
88.5 Scandinavia
Sweden
89.A1 General works
89.A6-Z States, provinces, etc., A-Z
90.A-Z Local (Cities, etc.), A-Z
Switzerland
91.A1 General works
91.A6-Z States, provinces, etc., A-Z
92.A-Z Local (Cities, etc.), A-Z
95.A-Z Other regions and countries, A-Z
95.A2 Balkan Peninsula
95.A38 Albania
95.A44 Alps
95.A48 Andorra
95.B3 Baltic Sea
95.B43 Belarus
95.B45 Benelux countries
95.B9 Bulgaria
95.C37 Carpathian Mountains
95.D35 Danube River
95.F5 Finland
95.I43 Iceland
95.L285 Lapland
95.L37 Latvia
95.L78 Lithuania
95.L9 Luxemburg
95.M4 Mediterranean Region
95.N67 North Sea
95.P7 Poland
95.P75 Pomerania (Poland and Germany)
95.R48 Rhine River
95.R6 Romania
95.S55 Slovenia
95.T48 Thrace
95.U95 Ukraine
95.Y8 Yugoslavia
Asia
99 General works
China
For Hong Kong see TD113.H85
101.A1 General works
101.A6-Z States, provinces, etc., A-Z

Country and city subdivisions
Asia
China -- Continued
102.A-Z Local (Cities, etc.), A-Z
Taiwan
102.5.A1 General works
102.5.A6-Z States, provinces, etc., A-Z
102.6.A-Z Local (Cities, etc.), A-Z
South Asia
102.9 General works
India
103.A1 General works
103.A6-Z States, provinces, etc., A-Z
104.A-Z Local (Cities, etc.), A-Z
Pakistan
104.5.A1 General works
104.5.A6-Z States, provinces, etc., A-Z
104.6.A-Z Local (Cities, etc.), A-Z
Bangladesh
104.65.A1 General works
104.65.A6-Z States, provinces, etc., A-Z
104.66.A-Z Local (Cities, etc.), A-Z
Sri Lanka. Ceylon
104.7.A1 General works
104.7.A6-Z States, provinces, etc., A-Z
104.8.A-Z Local (Cities, etc.), A-Z
Japan
105.A1 General works
105.A6-Z States, provinces, etc., A-Z
106.A-Z Local (Cities, etc.), A-Z
Korea
Including South Korea
106.5.A1 General works
106.5.A6-Z States, provinces, etc., A-Z
106.6.A-Z Local (Cities, etc.), A-Z
North Korea
106.7.A1 General works
106.7.A6-Z States, provinces, etc., A-Z
106.8.A-Z Local (Cities, etc.), A-Z
Iran. Persia
107.A1 General works
107.A6-Z States, provinces, etc., A-Z
108.A-Z Local (Cities, etc.), A-Z
Russia in Asia. Siberia
109.A1 General works
109.A6-Z States, provinces, etc., A-Z

	Country and city subdivisions
	Asia
	Russia in Asia. Siberia -- Continued
110.A-Z	Local (Cities, etc.), A-Z
	Turkey. Asia Minor
111.A1	General works
111.A6-Z	States, provinces, etc., A-Z
112.A-Z	Local (Cities, etc.), A-Z
113.A-Z	Other divisions of Asia, A-Z
113.A3	Afghanistan
113.B54	Borneo
113.B7	Brunei
113.B8	Burma. Myanmar
113.C16	Cambodia
113.C9	Cyprus
113.G39	Gaza Strip
113.H85	Hong Kong
113.I55	Indonesia
113.I7	Iraq
113.I75	Israel
113.J6	Jordan
113.K85	Kuwait
113.L28	Laos
113.L4	Lebanon
113.M2	Macau
113.M318	Malaya
113.M32	Malaysia
113.M45	Mekong River Valley
	Myanmar see TD113.B8
113.N4	Nepal
113.P6	Philippines
113.Q36	Qatar
113.S33	Saudi Arabia
113.S53	Singapore
113.S6	Southeast Asia
113.S94	Syria
113.T48	Thailand
113.U54	United Arab Emirates
113.V5	Vietnam
113.W48	West Bank
113.Y45	Yemen (People's Democratic Republic)
113.5	Middle East
114	Arab countries
114.5	Islamic countries
	Africa
115	General works

Country and city subdivisions
Africa -- Continued
Egypt

117.A1	General works
117.A6-Z	States, provinces, etc., A-Z
118.A-Z	Local (Cities, etc.), A-Z
119.A-Z	Other divisions of Africa, A-Z
119.A4	Algeria
119.A5	Angola
119.B57	Botswana
119.B85	Burundi
119.C17	Cameroon
119.C42	Central Africa
119.C43	Central Africa Republic
119.C75	Congo (Brazzaville)
	Congo (Democratic Republic) see TD119.Z3
	Côte d'Ivoire see TD119.I9
119.D3	Dahomey
119.D55	Djibouti
119.E18	East Africa
119.E19	Eastern Africa
119.E8	Ethiopia
119.F82	French-speaking Equatorial Africa
119.F83	French-speaking West Africa
119.G23	Gabon
119.G45	Ghana
119.G92	Guinea
119.G94	Guinea-Bissau
119.I9	Ivory Coast. Côte d'Ivoire
119.K4	Kenya
119.L45	Lesotho
119.L49	Liberia
119.L74	Libya
119.M28	Madagascar
119.M3	Malawi
119.M34	Mali
119.M39	Mauritania
119.M6	Morocco
119.M85	Mozambique
	Namibia see TD119.S68
119.N53	Niger
119.N54	Nigeria
119.N6	Nile River Valley
119.R45	Rhodesia, Southern. Zimbabwe
119.R9	Rwanda
119.S18	Sahel

	Country and city subdivisions
	Africa
	Other divisions of Africa, A-Z -- Continued
119.S38	Senegal
119.S5	Sierra Leone
119.S59	Somalia
119.S6	South Africa
119.S64	Southern Africa
119.S68	Southwest Africa. Namibia
119.S73	Sub-Saharan Africa
119.S74	Sudan
119.S87	Swaziland
119.T35	Tanzania
119.T64	Togo
119.T8	Tunisia
119.U4	Uganda
119.U66	Upper Volta
119.W48	West Africa
119.Z3	Zaire. Congo (Democratic Republic)
119.Z34	Zambia
	Zimbabwe see TD119.R45
	Indian Ocean islands
120	General works
120.5.A-Z	Special islands, A-Z
120.5.M38	Mauritius
120.5.R48	Réunion
	Australasia
120.7	General works
	Australia
121.A1	General works
121.A6-Z	States, provinces, etc., A-Z
122.A-Z	Local (Cities, etc.), A-Z
	New Zealand
122.5.A1	General works
122.5.A6-Z	States, provinces, etc., A-Z
122.6.A-Z	Local (Cities, etc.), A-Z
122.7	Papua New Guinea
	Pacific islands
123	General works
124.A-Z	By island, A-Z
	Arctic regions
125	General works
125.5	Greenland
126	Antarctica
126.5	Tropics
127	Developing countries

	Biography
139	Collective
140.A-Z	Individual, A-Z
	General works
144	Early to 1850
145	1850-
146	Elementary textbooks
148	Popular works
151	Pocketbooks, tables, etc.
153	General special
155	Addresses, essays, lectures
156	Environmental and sanitary engineering as a profession
	Study and teaching
157	General works
157.15	Problems, exercises, etc.
	By region or country
	United States
157.2	General works
157.3.A-Z	By region or state, A-Z
	Subarrange each country by Table T4a
157.4.A-Z	Other regions or countries, A-Z
	Subarrange each country by Table T4a
157.5	Research
158	Remote sensing
	Municipal engineering
	Cf. GV421+ Playgrounds
	Cf. HD7285+ Housing
	Cf. SB481.A1+ Parks
	Cf. TE1+ Streets and roads
	Cf. TH350 Engineering of the subdivision
159.A1	Periodicals, societies, congresses, etc.
159.A5-Z	General works
159.3	General special
	By region or country see TD21+
159.5	Department organization and management
	Planning and laying out cities
	Cf. HT165.5+ City planning (Urban sociology)
	Cf. HT170+ Urban renewal
	Cf. NA9000+ City planning (Architecture)
160	General works
163	General special
167	City surveying
168	Underground utility lines
	Environmental protection
	Cf. GE170+ Environmental policy
169	Periodicals, societies, congresses, etc.

Environmental protection -- Continued
169.3 Dictionaries and encyclopedias
169.5 Information services
169.6 Directories
170 General works
170.15 Juvenile works
170.2 General special
170.3 Addresses, essays, lectures
Study and teaching
170.6 General works
By region or country
170.7 United States
170.8.A-Z Other regions or countries, A-Z
Research
170.9 General works
By region or country
170.93 United States
170.94.A-Z Other regions or countries, A-Z
Special regions or countries
United States
171 General works
171.3.A-Z By region or state, A-Z
Subarrange each state by Table T4a
171.5.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
171.7 Citizen participation
171.8 Decision making
171.9 Environmental geotechnology
Environmental pollution
Including its control
Class special types of pollution with the type, e.g. GC1080+ Marine pollution; TD196.R3 Radioactive pollution; TD419+ Water pollution; TD881+ Air pollution; TD891+ Noise pollution, etc.
Cf. SB744.5+ Crops and pollution
172 Periodicals, societies, etc.
172.5 Congresses
173 Dictionaries and encyclopedias
173.5 Directories
174 General works
175 Popular works
176 Juvenile works
176.4 Pocketbooks, tables, etc.
176.7 Addresses, essays, lectures
177 General special
177.8 Vocational guidance for pollution control personnel

Environmental pollution -- Continued
Study and teaching
178 General works
Special countries
178.3 United States
178.4.A-Z Other countries, A-Z
Research
178.5 General works
Special countries
178.6 United States
178.7.A-Z Other countries, A-Z
Environmental laboratories
178.8.A1 General works
178.8.A2-Z By region or country, A-Z
Under each country:
.x *General works*
.x2A-.x2Z *By state, province, etc., A-Z*
.x3A-.x3Z *Special. By city, A-Z*
179 History
Special countries
North America
179.5 General works
United States
180 General works
181.A-Z By region or state, A-Z
Subarrange each country by Table T4a
Canada
182 General works
182.4.A-Z By region or province, A-Z
Subarrange each province by Table T4a
Mexico
182.6 General works
182.7.A-Z By region or state, A-Z
Subarrange each state by Table T4a
Central America
183 General works
183.5.A-Z By country, A-Z
Subarrange each country by Table T4a
West Indies
184 General works
184.5.A-Z By country, A-Z
Subarrange each country by Table T4a
South America
185 General works
185.5.A-Z By country, A-Z
Subarrange each country by Table T4a

Environmental pollution
Special countries -- Continued
Europe
186 General works
186.5.A-Z By country, A-Z
Subarrange each country by Table T4a
Asia
187 General works
187.5.A-Z By country, A-Z
Subarrange each country by Table T4a
Africa
188 General works
188.5.A-Z By country, A-Z
Subarrange each country by Table T4a
Oceania
189 General works
189.5.A-Z By country, A-Z
Subarrange each country by Table T4a
e.g.
189.5.A8 Australia (Table T4a)
189.5.N4 New Zealand (Table T4a)
Polar regions
190 General works
190.5 Arctic regions
190.7 Antarctica
191 Developing countries
Pollution control methods
191.5 General works
192 Equipment and supplies
Special methods
Chemical treatment
192.2 General works
192.3 Catalysis
192.4 Lime treatment
192.45 Oxidation
Biological treatment. Bioremediation
192.5 General works
192.6 Fertilization
192.7 Seeding
192.72 Fungal remediation
192.75 Phytoremediation
192.8 In situ remediation
Measurement of pollution. Sampling and analysis.
Environmental chemistry
For measurement or analysis of specific pollutants see TD196.A+

Environmental pollution
Measurement of pollution. Sampling and analysis.
Environmental chemistry -- Continued
193 General works
(193.2) Environmental indicators
see GE140+
193.3 Cross-media pollution
193.4 Environmental forensics
193.5 Risk assessment
Cf. GE145+ Environmental risk assessment
Environmental effects of industries and plants
Cf. HD30.255 Environmental aspects of industrial management
Cf. TD419+ Water pollution
Cf. TD881+ Air pollution
Cf. TD891+ Noise pollution
Cf. TD896+ Industry and factory wastes
194 General works
194.4 General special
Environmental impact statements
194.5 General works
By region or country
United States
194.55 General works
194.56.A-Z By region or state, A-Z
Subarrange each state by Table T4a
194.58.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
Environmental impact analysis
194.6 General works
194.64 Study and teaching
By region or country
United States
194.65 General works
194.66.A-Z By region or state, A-Z
Subarrange each state by Table T4a
194.68.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
Environmental auditing
194.7 General works
Environmental reporting
194.8 General works
194.83.A-Z By region or country, A-Z
195.A-Z Special industries, facilities, activities, etc., A-Z
195.A27 Aeronautics
Including air transportation

Environmental effects of industries and plants
Special industries, facilities, activities, etc., A-Z -- Continued

195.A33 Aggregate industry
195.A34 Agriculture
Class here works on agricultural pollution, i.e. agriculture as a source of pollution
Cf. S589.7 Agricultural ecology
Cf. S589.75+ Agriculture and the environment
Cf. TD930+ Agricultural wastes
195.A36 Airports
195.A37 Aluminum industry. Bauxite industry
195.A44 Ammonia industry
195.A75 Armed Forces
Atomic power plants see TD195.E4
195.B34 Ballistic missile defenses
Bauxite industry see TD195.A37
195.B56 Biomass energy
195.B58 Biotechnology
195.B63 Boats and boating
195.B74 Bridges
195.B84 Building materials industry
195.C42 Ceramic industries
195.C45 Chemical plants
195.C47 Church facilities
195.C54 Civil engineering
195.C58 Coal industry
195.C59 Cobalt mines and mining
195.C6 Cooling towers
195.D35 Dams
195.D5 Diamond mines and mining
195.D53 Diaper industry
195.D72 Dredging
195.D78 Drug factories
195.E25 Economic development
195.E37 Electric lines. Telecommunication lines
195.E4 Electric power plants
Cf. SH173 Effect on fish culture
195.E43 Electrochemistry, Industrial
195.E45 Electroplating
195.E49 Energy development
195.E5 Energy facilities
195.F46 Fertilizer industry
195.F52 Fishery processing industries
195.F57 Food industry
Forestry see SD387.E58
195.F6 Foundries

Environmental effects of industries and plants
Special industries, facilities, activities, etc., A-Z -- Continued

195.G3	Gas industry
195.G46	Geothermal power plants
195.G57	Glass manufacture
195.G64	Gold industry
195.G66	Golf courses
195.H39	Hazardous waste management industry
195.H54	High technology industries
195.H66	Hospitals
195.H67	Hotels
195.H93	Hydraulic engineering
195.I52	Incineration
195.I54	Industrial districts
195.I76	Ironworks
195.L4	Leather industry
195.L53	Lignite industry
195.L55	Limestone industry
195.M33	Magnesium industry and trade
195.M37	Marinas
195.M39	Marine terminals
195.M42	Metalworking industries
195.M45	Military aeronautics
195.M48	Mine subsidences
195.M5	Mineral industries
195.M67	Motorsports
195.N47	New towns
195.N65	Nonferrous metal industries
195.N83	Nuclear facilities (General)
	Cf. TD195.E4 Electric power plants
	Nuclear power plants see TD195.E4
195.N85	Nuclear weapons plants
195.O25	Ocean mining
195.O4	Oil-shale industry
195.P26	Package goods industry
195.P35	Paint industry
195.P36	Palm oil industry
195.P37	Paper and pulp mills
195.P38	Peat mining
195.P39	Petrochemicals industry
195.P4	Petroleum industry
	Cf. TD427.P4 Water pollution
	Cf. TD888.P4 Air pollution
195.P46	Phosphate mines and mining
195.P47	Phosphatic fertilizer industry
195.P5	Pipelines

Environmental effects of industries and plants
Special industries, facilities, activities, etc., A-Z -- Continued

195.P52	Plastics industry
	Power resource development see TD195.E49
195.P7	Printing industry
195.P76	Proving grounds
195.P83	Public utilities
195.Q3	Quarries and quarrying
195.R33	Railroads
195.R34	Rainmaking
195.R4	Reactor fuel reprocessing plants
195.R45	Research natural areas
195.R47	Reservoirs
195.R49	Resource recovery facilities
195.R53	Rifle ranges
195.R63	Roads
195.S26	Salt mines and mining
195.S3	Sand and gravel industry
195.S36	Scrap metal industry
195.S47	Sewage disposal plants
195.S52	Shopping centers
195.S54	Silicon industry
195.S57	Ski resorts
195.S64	Solar energy
195.S65	Spillways
195.S7	Steelworks
195.S75	Strip mining
	Cf. QH545.S84 Ecology
195.S9	Subways
195.S93	Sugar cane industry
195.S95	Synthetic fuels industry
195.T35	Tanneries
	Telecommunication lines see TD195.E37
195.T48	Textile industry
195.T56	Tin mines and mining
195.T68	Tourist trade
195.T7	Transportation
	Cf. TD195.R63 Roads
	Cf. TD195.S9 Subways
195.U7	Uranium industry
195.W29	War
195.W295	Waste disposal sites
195.W3	Water-supply engineering
195.W54	Wind power industry
195.W6	Wood-using industries

Special environmental pollutants

Special environmental pollutants -- Continued
Acid precipitation. Acid rain. Acid deposition
Cf. QC926.5+ Meteorological aspects
195.4 Periodicals, societies, congresses, etc.
195.42 General works
195.44 Juvenile works
195.46 Handbooks, manuals, etc.
By region or country
United States
195.5 General works
195.52.A-Z By region or state, A-Z
Subarrange each state by Table T4a
195.54.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
195.56.A-Z Special topics, A-Z
For local see TD195.5+
195.56.E35 Economic aspects
196.A-Z Other environmental pollutants, A-Z
196.A2 Acetates
196.A22 Acetic acid
196.A34 Agricultural chemicals
196.A75 Aromatic compounds
196.A77 Arsenic
196.A78 Asbestos
196.B38 Benzene
196.B4 Benzpyrene
196.B85 Building materials
196.C28 Cadmium
Calcium oxide see TD196.L55
196.C33 Carbolic acid
196.C45 Chemicals
196.C5 Chlorine compounds
196.C53 Chromium
196.C63 Coal
196.C93 Cyanides
196.C95 Cyclohexane
196.D48 Detergents
Cf. RA1242.D4 Toxicology of detergents
Cf. TD427.D4 Detergent pollution of water
196.D56 Dioxins
196.D78 Drugs
196.E86 Ethylene oxide
196.F47 Fertilizers
196.F54 Fluorine compounds
196.F55 Fluorocarbons
Cf. TD887.F67 Fluorocarbon pollution of air

Special environmental pollutants
Other environmental pollutants, A-Z -- Continued

196.F65 Formaldehyde
196.F67 Fossil fuels
Cf. TD887.F69 Fossil fuel pollution of air
196.F85 Fumigants
196.H35 Halogen organic compounds
196.H4 Heat
Cf. TD427.H4 Heat pollution of water
196.H43 Heavy elements
Heavy metals see TD196.M4
196.H47 Herbicides
196.H94 Hypochlorites
196.L4 Lead
196.L55 Lime
196.M38 Mercury
Cf. TD427.M4 Mercury pollution of water
Cf. TD887.M37 Mercury pollution of air
196.M4 Metals. Heavy metals
Cf. TD427.M44 Heavy metal pollution of water
196.M48 Methoxychlor
196.N36 Nanoparticles. Nanostructured materials
196.N48 Nickel
196.N55 Nitrogen and nitrogen compounds
196.O73 Organic compounds
196.O75 Organolead compounds
196.O76 Organometallic compounds
196.O95 Oxidizing agents
196.P28 Palladium
196.P36 Peroxyacetyl nitrate
196.P38 Pesticides
Cf. QH545.P4 Effect on plants and animals
196.P4 Petroleum
Cf. TD427.P4 Petroleum pollution of water
Cf. TD879.P4 Petroleum pollution of soil
196.P45 Phosphates
196.P46 Phosphogypsum
196.P47 Phthalate esters
196.P5 Plastics
Cf. TD798 Plastic waste
196.P53 Platinum group
196.P65 Polychlorinated biphenyls
196.P67 Polythylene glycols

Special environmental pollutants
Other environmental pollutants, A-Z -- Continued
196.R3 Radioactive pollution
Cf. TD427.R3 Radioactive pollution of water
Cf. TD812+ Municipal radioactive wastes
Cf. TD879.R34 Radioactive pollution of soils
Cf. TD887.R3 Radioactive substances in air
Cf. TD898 Radioactive substances in air
196.R33 Radon
196.S48 Silver
196.S52 Sodium hydroxide
196.S54 Solvents
196.S56 Soot
196.S95 Sulfur
196.T45 Thallium
196.T7 Trace elements
196.T74 Tritium
196.U73 Urea
196.V35 Vanadium
196.W66 Wood waste
196.Z56 Zinc
Water supply for domestic and industrial purposes
Class here works on the supplying of usable water to consumers, including works on the water-supply systems and available resources of specific localities and works dealing with both water supply and sewerage
For water supply in specific industries, see the industry, e.g. TS1116.2 Paper industry
For works describing the hydrology of a region without regard to development see GB651+
For water supply and public health see RA591+
For general works on water-supply engineering (including the design and construction of works to procure water), as well as works on the development of the water resources of a watershed see TC401+
For rural water supply see TD927
Periodicals. Societies. Congresses. By language of publication
201 English
202 French
203 German
204 Other languages (not A-Z)
208 Dictionaries and encyclopedias
Communication of water supply information
209 General works
211 Information services

Water supply for domestic and industrial purposes -- Continued
History
215 General works
216 Ancient
217 Medieval
218 Modern
219 Nineteenth century
220 Twentieth century
220.2 Twenty-first century
Country subdivisions
Including all local or departmental reports
America
221 General works
North America
222 General works
United States
223 General works
223.1 Eastern states. Atlantic coast
223.13 Northeastern states
223.15 New England
223.17 Middle Atlantic states
Including the Chesapeake Bay region
223.2 Appalachian region
223.3 Great Lakes region
223.4 Midwest. Mississippi Valley
223.5 South. Gulf states
223.6 West
223.7 Northwest
223.8 Pacific coast
223.9 Southwest
224.A-.W States, A-W
e.g.
224.A4 Alaska
224.H3 Hawaii
225.A-Z Cities or other special, A-Z
Canada
226 General works
227.A-Z Provinces (or other special), A-Z
227.5 Latin America
Mexico
228.A1 General works
228.A6-Z States, provinces, etc., A-Z
229.A-Z Local (Cities, etc.), A-Z
Central America
230 General works
231.A-Z Special countries, A-Z

Water supply for domestic and industrial purposes
Country and city subdivisions
America -- Continued
West Indies
232 General works
233.A-Z Special islands, A-Z
South America
234 General works
Argentina
236.A1 General works
236.A6-Z States, provinces, etc., A-Z
237.A-Z Local (Cities, etc.), A-Z
Bolivia
238.A1 General works
238.A6-Z States, provinces, etc., A-Z
239.A-Z Local (Cities, etc.), A-Z
Brazil
241.A1 General works
241.A6-Z States, provinces, etc., A-Z
242.A-Z Local (Cities, etc.), A-Z
Chile
243.A1 General works
243.A6-Z States, provinces, etc., A-Z
244.A-Z Local (Cities, etc.), A-Z
Colombia
245.A1 General works
245.A6-Z States, provinces, etc., A-Z
246.A-Z Local (Cities, etc.), A-Z
247 Ecuador
248 Guyana
249 Suriname
250 French Guiana
251 Paraguay
252 Peru
253 Uruguay
254 Venezuela
Europe
255 General works
Great Britain. England
257 General works
258.A-Z English counties or regions, A-Z
Ireland
259 General works
259.2 Irish Free State. Ireland (Eire)
259.3 Northern Ireland
260.A-Z Special counties, A-Z

Water supply for domestic and industrial purposes
Country and city subdivisions
Europe
Great Britain. England -- Continued
Scotland

261	General works
262.A-Z	Special counties, A-Z
263	Wales
264.A-Z	Cities or other special, A-Z
	Austria
265.A1	General works
265.A6-Z	States, provinces, etc., A-Z
265.2.A-Z	Local (Cities, etc.), A-Z
	Czechoslovakia
265.3.A1	General works
265.3.A6-Z	States, provinces, etc., A-Z
265.4.A-Z	Local (Cities, etc.), A-Z
	Hungary
265.5	General works
265.9.A-Z	Special counties, A-Z
266.A-Z	Cities or other special, A-Z
	Belgium
267.A1	General works
267.A6-Z	States, provinces, etc., A-Z
268.A-Z	Local (Cities, etc.), A-Z
	Denmark
269.A1	General works
269.A6-Z	States, provinces, etc., A-Z
270.A-Z	Local (Cities, etc.), A-Z
	France
271.A1	General works
271.A6-Z	States, provinces, etc., A-Z
272.A-Z	Local (Cities, etc.), A-Z
272.5	Colonies (Collectively)
	Germany
273	General works
273.1	East Germany. Eastern Germany
273.2	Baden-Württemburg
273.3	Bavaria
273.4	Hesse
273.5	Prussia
273.6	Saxony
273.7	North Rhine-Westphalia
273.9.A-Z	Other states, A-Z
274.A-Z	Cities or other special, A-Z
274.5	Colonies (Collectively)

Water supply for domestic and industrial purposes
Country and city subdivisions
Europe -- Continued

	Greece
275.A1	General works
275.A6-Z	States, provinces, etc., A-Z
276.A-Z	Local (Cities, etc.), A-Z
	Netherlands
277.A1	General works
277.A6-Z	States, provinces, etc., A-Z
278.A-Z	Local (Cities, etc.), A-Z
	Italy
279.A1	General works
279.A6-Z	States, provinces, etc., A-Z
280.A-Z	Local (Cities, etc.), A-Z
280.5	Malta
	Norway
281.A1	General works
281.A6-Z	States, provinces, etc., A-Z
282.A-Z	Local (Cities, etc.), A-Z
	Portugal, Azores, etc.
283.A1	General works
283.A6-Z	States, provinces, etc., A-Z
284.A-Z	Local (Cities, etc.), A-Z
284.5	Colonies (Collectively)
	Russia in Europe
285.A1	General works
285.A6-Z	States, provinces, etc., A-Z
286.A-Z	Local (Cities, etc.), A-Z
	Spain
287.A1	General works
287.A6-Z	States, provinces, etc., A-Z
288.A-Z	Local (Cities, etc.), A-Z
288.5	Scandinavia
	Sweden
289.A1	General works
289.A6-Z	States, provinces, etc., A-Z
290.A-Z	Local (Cities, etc.), A-Z
	Switzerland
291.A1	General works
291.A6-Z	States, provinces, etc., A-Z
292.A-Z	Local (Cities, etc.), A-Z
295.A-Z	Other regions and countries, A-Z
295.A2	Balkan Peninsula
295.A38	Albania
295.A44	Alps

Water supply for domestic and industrial purposes
Country and city subdivisions
Europe
Other regions and countries, A-Z -- Continued

295.A48 Andorra
295.B3 Baltic Sea
295.B43 Belarus
295.B45 Benelux countries
295.B9 Bulgaria
295.C37 Carpathian Mountains
295.D35 Danube River
295.F5 Finland
295.I43 Iceland
295.L285 Lapland
295.L37 Latvia
295.L78 Lithuania
295.L9 Luxemburg
295.M4 Mediterranean Region
295.N67 North Sea
295.P7 Poland
295.P75 Pomerania (Poland and Germany)
295.R48 Rhine River
295.R6 Romania
295.S55 Slovenia
295.T48 Thrace
295.U95 Ukraine
295.Y8 Yugoslavia

Asia
299 General works
China
For Hong Kong see TD313.H85
301.A1 General works
301.A6-Z States, provinces, etc., A-Z
302.A-Z Local (Cities, etc.), A-Z
Taiwan
302.5.A1 General works
302.5.A6-Z States, provinces, etc., A-Z
302.6.A-Z Local (Cities, etc.), A-Z
South Asia
302.9 General works
India
303.A1 General works
303.A6-Z States, provinces, etc., A-Z
304.A-Z Local (Cities, etc.), A-Z
Pakistan
304.5.A1 General works

Water supply for domestic and industrial purposes
Country and city subdivisions
Asia
South Asia
Pakistan -- Continued

304.5.A6-Z	States, provinces, etc., A-Z
304.6.A-Z	Local (Cities, etc.), A-Z
	Bangladesh
304.65.A1	General works
304.65.A6-Z	States, provinces, etc., A-Z
304.66.A-Z	Local (Cities, etc.), A-Z
	Sri Lanka. Ceylon
304.7.A1	General works
304.7.A6-Z	States, provinces, etc., A-Z
304.8.A-Z	Local (Cities, etc.), A-Z
	Japan
305.A1	General works
305.A6-Z	States, provinces, etc., A-Z
306.A-Z	Local (Cities, etc.), A-Z
	Korea
	Including South Korea
306.5.A1	General works
306.5.A6-Z	States, provinces, etc., A-Z
306.6.A-Z	Local (Cities, etc.), A-Z
	North Korea
306.7.A1	General works
306.7.A6-Z	States, provinces, etc., A-Z
306.8.A-Z	Local (Cities, etc.), A-Z
	Iran. Persia
307.A1	General works
307.A6-Z	States, provinces, etc., A-Z
308.A-Z	Local (Cities, etc.), A-Z
	Russia in Asia. Siberia
309.A1	General works
309.A6-Z	States, provinces, etc., A-Z
310.A-Z	Local (Cities, etc.), A-Z
	Turkey. Asia Minor
311.A1	General works
311.A6-Z	States, provinces, etc., A-Z
312.A-Z	Local (Cities, etc.), A-Z
313.A-Z	Other divisions of Asia, A-Z
313.A3	Afghanistan
313.A98	Azerbaijan
313.B47	Bhutan
313.B54	Borneo
313.B7	Brunei

Water supply for domestic and industrial purposes
Country and city subdivisions
Asia
Other divisions of Asia, A-Z -- Continued

313.B8	Burma. Myanmar
313.C16	Cambodia
313.C9	Cyprus
313.G39	Gaza Strip
313.H85	Hong Kong
313.I55	Indonesia
313.I7	Iraq
313.I75	Israel
313.J6	Jordan
313.K85	Kuwait
313.L28	Laos
313.L4	Lebanon
313.M2	Macau
313.M318	Malaya
313.M32	Malaysia
313.M45	Mekong River Valley
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313.N4	Nepal
313.P6	Philippines
313.Q36	Qatar
313.S33	Saudi Arabia
313.S53	Singapore
313.S6	Southeast Asia
313.S94	Syria
313.T48	Thailand
313.U54	United Arab Emirates
313.V5	Vietnam
313.W48	West Bank
313.Y45	Yemen (People's Democratic Republic)
313.5	Middle East
314	Arab countries
314.5	Islamic countries
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315	General works
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317.A1	General works
317.A6-Z	States, provinces, etc., A-Z
318.A-Z	Local (Cities, etc.), A-Z
319.A-Z	Other divisions of Africa, A-Z
319.A4	Algeria
319.A5	Angola
319.B57	Botswana

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319.B85	Burundi
319.C17	Cameroon
319.C42	Central Africa
319.C43	Central Africa Republic
319.C75	Congo (Brazzaville)
	Congo (Democratic Republic) see TD319.Z3
	Côte d'Ivoire see TD319.I9
319.D3	Dahomey
319.D55	Djibouti
319.E18	East Africa
319.E19	Eastern Africa
319.E8	Ethiopia
319.F82	French-speaking Equatorial Africa
319.F83	French-speaking West Africa
319.G23	Gabon
319.G45	Ghana
319.G92	Guinea
319.G94	Guinea-Bissau
319.I9	Ivory Coast. Côte d'Ivoire
319.K4	Kenya
319.L45	Lesotho
319.L49	Liberia
319.L74	Libya
319.M28	Madagascar
319.M3	Malawi
319.M34	Mali
319.M39	Mauritania
319.M6	Morocco
319.M85	Mozambique
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319.N53	Niger
319.N54	Nigeria
319.N6	Nile River Valley
319.R45	Rhodesia, Southern. Zimbabwe
319.R9	Rwanda
319.S18	Sahel
319.S38	Senegal
319.S5	Sierra Leone
319.S59	Somalia
319.S6	South Africa
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319.S68	Southwest Africa. Namibia

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319.U66	Upper Volta
319.W48	West Africa
319.Z3	Zaire. Congo (Democratic Republic)
319.Z34	Zambia
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320	General works
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320.5.M38	Mauritius
320.5.R48	Réunion
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320.7	General works
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321.A1	General works
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322.A-Z	Local (Cities, etc.), A-Z
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322.5.A1	General works
322.5.A6-Z	States, provinces, etc., A-Z
322.6.A-Z	Local (Cities, etc.), A-Z
322.7	Papua New Guinea
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323	General works
324.A-Z	By island, A-Z
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325	General works
325.5	Greenland
326	Antarctica
326.5	Tropics
327	Developing countries
	General works
344	Early to 1800
345	1800-
346	Elementary textbooks
348	Popular works. Juvenile works

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351 Pocketbooks, tables, etc.
353 General special
355 Addresses, essays, lectures
357 Study and teaching
360 Water rates
For local see TD221+
Cf. TD499+ Meters
Water quality management
For local see TD221+
365 General works
365.5 Biomanipulation
Water quality monitoring
For local see TD221+
367 General works
368 Particle counting
Qualities of water. Water quality
For local see TD221+
370 General works
372 Softness
374 Hardness and its correction
Chemical purification see TD451+
375 Sensory qualities
Examination and analysis of water
Including results
For specific pollutants of water see TD427.A+
Cf. GB855+ Natural water chemistry
380 General works
Chemical see QD142
384 Microscopial. Bacteriological
387.A-Z Special bodies of water, A-Z
For water supplies of a special region or city see TD221+
Water conservation
For special methods of conservation, see the method, e.g. SB439.8, Drought-tolerant plants; SB475.83, Landscape architecture; TD397, Evaporation control in reservoirs; TC401-TC558, Water resources development; TD495-TD497, Location of leaks in mains
For local see TD221+
388.A1 Periodicals, societies, congresses, etc.
388.A5-Z General works
388.5 General special
Sources of water supply
Cf. GB651+ Hydrology
390 General works

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392 Rivers, lakes, ponds, etc.
Reservoirs
For dams and their construction see TC540+
For special reservoirs see TD221+
Cf. QH96.8.R35 Reservoir drawdown (Freshwater biology)
Cf. QH541.5.R4 Ecology
Cf. TD195.R47 Environmental effects
395 General works
396 Sedimentation
397 Evaporation control
398 Aqueducts, conduits, etc.
Groundwater
For local see TD221+
Cf. GB1001+ Hydrology
Cf. TD426+ Pollution of groundwater
403 General works
404 Artificial recharge
Cf. TD765 Disposal of sewage effluent
404.5 Aquifer storage recovery
404.7 Qanats
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For local see TD221+
Cf. TD426.8 Water pollution
405 General works
407 General special
Including standards
410 Artesian wells
412 Well digging and boring
414 Boring machinery
Including catalogs
Pumps see TJ899+
415 Dew and fog
For dew ponds see TD395
418 Rainwater (Collection and use)
Water pollution
Cf. GC1080+ Marine pollution
Cf. QH545.W3 Effect on plants and animals
Cf. RA591+ Public health
419 Periodicals. Societies. Serials
419.5 Congresses
420 General works
422 Juvenile works
423 General special

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Water pollution -- Continued
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424 General works
By region or country
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424.3 General works
424.35.A-Z By region or state, A-Z
424.4.A-Z Other regions or countries, A-Z
424.5 Research
424.8 Nonpoint source pollution
For local see TD221+
425 Pollution of streams
For effect of oil pollution on marine organisms see QH91.8.O4
For pollution of special water supplies and bodies of water see TD221+
For sewage effluent disposal into streams, etc. see TD763+
For sewage sludge disposal into streams, etc. see TD771.5
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426 General works
426.8 Wells
427.A-Z Specific pollutants and organisms, A-Z
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427.A27 Acid deposition
427.A28 Acid mine drainage
427.A35 Agricultural chemicals
427.A45 Aluminum
427.A68 Aquatic pests
Cf. SH174.5+ Fish culture
427.A77 Arsenic
427.A84 Atmospheric deposition
427.A86 Atrazine
427.B37 Bacteria
427.B67 Boron
427.B75 Bromate
427.C37 Carbon dioxide
427.C48 Cesium
427.C54 Chemical weapons
427.C57 Chromium
427.C66 Copper
427.C78 Cryptosporidium
427.C9 Cyanides
427.C92 Cyanobacteria

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427.D34 DDT (Insecticide)
427.D4 Detergents. Surfactants
427.D47 Dibutyltin
427.D52 Dibromochloropropane
427.D547 Dioxane
427.D55 Dioxins
427.D77 Drugs
427.E68 Enterobacteriaceae
427.E82 Estrogen
427.E83 Ethylene dibromide
427.F45 Fertilizers
427.F58 Fly ash
427.F68 Fouling organisms
427.F85 Fungi
427.G55 Glyphosate
Halogenated hydrocarbons see TD427.H93
427.H3 Hazardous substances
427.H4 Heat pollution
Heavy metals see TD427.M44
427.H46 Herbicides
427.H49 Hexazinone
427.H85 Humus
427.H93 Hydrocarbons
Including halogenated hydrocarbons and polycyclic aromatic hydrocarbons
427.I55 Inorganic compounds
427.M35 Marine debris
427.M4 Mercury
427.M44 Metals
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427.M53 Microoganisms
427.M93 Mycobacterium avium
427.N5 Nitrogen and nitrogen compounds
427.N87 Nutrients
427.O7 Organic compounds
427.P27 Particles
427.P33 Perchlorates
427.P35 Pesticides
427.P4 Petroleum
Cf. SH177.O53 Effect on fish culture
427.P53 Phenols
427.P56 Phosphorus and phosphorus compounds
Including phosphates

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427.P62 Plastic scrap
427.P63 Plutonium
427.P646 Polybrominated diphenyl ethers
427.P65 Polychlorinated biphenyls
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427.P67 Polyelectrolytes
427.R3 Radioactive substances
427.S24 Salt
427.S33 Sediment
427.S38 Selenium
427.S94 Sulfur and sulfur compounds
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Cf. TD196.S95 Environmental pollutants
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427.T42 Technetium
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427.T7 Trace elements
427.T73 Tributyltin
427.T75 Trichloroethylene
427.T77 Trihalomethanes
427.V55 Viruses
427.V64 Volcanic ash, tuff, etc.
427.Z43 Zebra mussel
428.A-Z Sources of pollution, A-Z
Class here works that limit their discussions to wastes from specific industries, facilities, etc., as pollutants of water
For nonpoint source pollution see TD424.8
For waste disposal and control in specific industries see TD899.A+
428.A37 Agriculture
428.A48 Aluminum mines and mining. Bauxite mines and mining
428.A68 Aquaculture
428.A86 Atomic power plants
Bauxite mines and mining see TD428.A48
428.C58 Coal-fired power plants
428.C6 Coal mines and mining
428.C64 Construction industry
428.C66 Copper mines and mining
428.D74 Dredging. Dredging spoils
428.D78 Dry cleaning industry
428.F67 Forestry
428.G64 Gold mines and mining
428.I74 Iron mines and mining

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428.L35 Land use
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428.M56 Mineral industries
428.M68 Motorboat racing
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428.O33 Offshore oil industry
428.O35 Oil sands extraction plants
428.P35 Paper industry
428.P47 Petroleum refineries
428.P54 Pharmaceutical industry
428.P67 Power plants
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428.R84 Runoff from roads
428.S47 Sewerage. Sewage disposal plants
428.S55 Ships
428.S58 Ski resorts
428.S64 Soil management
428.T78 Trucking
428.U73 Uranium mines and mining
428.W65 Woodpulp industry
429 Water reuse
Water purification. Water treatment and conditioning
Cf. RA591+ Public health
Cf. TD485+ Waterworks, etc.
Cf. TD745+ Purification of sewage
429.5 Periodicals, societies, congresses, etc.
430 General works
433 General special
434 Water treatment plants
Special methods
Mechanical treatment
437 General works
439 Screening. Settling. Sedimentation
Including sedimentation tanks and basins
Cf. TD455 Coagulation
Filtration
441 General works
442 Direct filtration
442.5 Membrane filtration
443 Natural filtration
444 Roughing filtration
445 Sand filtration

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Mechanical treatment
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446 Diatomaceous earth filtration
447 Filter basins and plants
449 Domestic filters
449.5 Adsorption
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451 General works
455 Chemical precipitation. Coagulation. Flocculation
457 Odor control
458 Aeration
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459 General works
460 Ultraviolet ray treatment
461 Ozone treatment
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462 General works
463 Hypochlorite treatment
464 Chlorine dioxide
464.5.A-Z Other, A-Z
465 Algae control by copper sulfate and other chemicals
466 Removal of dissolved minerals. Water softening
Cf. TD478+ Saline water conversion
467 Fluoridation
468 Other methods
Including color removal, stabilization, nitrification
471 Electrolytic treatment
473 Foam fractionation and flotation
475 Biological treatment
476 Irradiation
477 Other methods
Water treatment plant residuals see TD899.W3
Saline water conversion
478 Periodicals, societies, congresses, etc.
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478.3 General works
478.5.A-.W By state, A-W
478.6.A-Z Other countries, A-Z
479 General works
479.15 Juvenile works
479.2 General special
479.25 Pocketbooks, tables, etc.

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479.3 Estimates and costs
Desalination plants
For plants in specific locations see TD478.3+
For special conversion methods see TD480+
479.4 General works
479.5 Combined purpose plants
479.6 Nuclear powered plants
479.7 Solar powered plants
479.8 Pretreatment of saline waters. Scale
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480 Distillation methods
480.2 Freezing methods
480.3 Hydrate process
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480.4 General works
480.5 Electrodialysis
480.7 Ion exchange desalting
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For local see TD221+
Aqueducts see TD398
Reservoirs see TD395+
481 General works
482 General special
Including smaller plants, fountains, pumps, etc.
Waterworks, pumping stations, etc.
485 General works
487 General special
Pumping machinery see TJ899+
487.5 Security measures
489 Water towers, standpipes, etc.
Cf. TH9332+ Fire extinction
491 Mains, pipes, valves, etc.
Flow of water see TC171+
493 Water withdrawals
For local see TD221+
Water waste and its prevention
Including location of breaks or leakage in mains
495 General works
497 General special
Including unauthorized users of water
Water meters and metering
Cf. TC177 Hydraulics (Current meters)
499 General works
500 Special makes of meters

Water supply for domestic and industrial purposes -- Continued
Water supply for farms, country houses, etc. see TD927
Sewage collection and disposal systems. Sewerage
For industrial wastes see TD896+
Cf. HD4475+ Economic aspects of sewage disposal
Cf. RA567+ Public hygiene
511 Periodicals, societies, congresses, etc.
History
515 General works
516 Ancient
517 Medieval
518 Modern
519 19th century
520 20th century
Country subdivisions
Including all local departmental reports
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521 General works
North America
522 General works
United States
523 General works
523.1 Eastern states. Atlantic coast
523.15 New England
523.2 Appalachian region
523.3 Great Lakes region
523.4 Midwest. Mississippi Valley
523.5 South. Gulf states
523.6 West
523.7 Northwest
523.8 Pacific coast
523.9 Southwest
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524.A4 Alaska
524.H3 Hawaii
525.A-Z Cities or other special, A-Z
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526.A1 General works
526.A6-Z Provinces, A-Z
527.A-Z Local (Cities, etc.), A-Z
527.5 Latin America
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528.A1 General works
528.A6-Z States, provinces, etc., A-Z
529.A-Z Local (Cities, etc.), A-Z

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530 General works
531.A-Z Special countries, A-Z
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536.A1 General works
536.A6-Z States, provinces, etc., A-Z
537.A-Z Local (Cities, etc.), A-Z
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538.A1 General works
538.A6-Z States, provinces, etc., A-Z
539.A-Z Local (Cities, etc.), A-Z
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541.A1 General works
541.A6-Z States, provinces, etc., A-Z
542.A-Z Local (Cities, etc.), A-Z
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543.A1 General works
543.A6-Z States, provinces, etc., A-Z
544.A-Z Local (Cities, etc.), A-Z
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545.A1 General works
545.A6-Z States, provinces, etc., A-Z
546.A-Z Local (Cities, etc.), A-Z
547 Ecuador
548 Guyana
549 Suriname
550 French Guiana
551 Paraguay
552 Peru
553 Uruguay
554 Venezuela
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555 General works
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557 General works
558.A-Z English counties or regions, A-Z
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559 General works

Sewage collection and disposal systems. Sewerage
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559.2	Irish Free State. Ireland (Eire)
559.3	Northern Ireland
560.A-Z	Special counties, A-Z
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561	General works
562.A-Z	Special counties, A-Z
563	Wales
564.A-Z	Cities or other special, A-Z
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565.2.A-Z	Local (Cities, etc.), A-Z
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565.3.A1	General works
565.3.A6-Z	States, provinces, etc., A-Z
565.4.A-Z	Local (Cities, etc.), A-Z
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565.5	General works
565.9.A-Z	Special counties, A-Z
566.A-Z	Cities or other special, A-Z
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567.A1	General works
567.A6-Z	States, provinces, etc., A-Z
568.A-Z	Local (Cities, etc.), A-Z
	Denmark
569.A1	General works
569.A6-Z	States, provinces, etc., A-Z
570.A-Z	Local (Cities, etc.), A-Z
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571.A1	General works
571.A6-Z	States, provinces, etc., A-Z
572.A-Z	Local (Cities, etc.), A-Z
572.5	Colonies (Collectively)
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573.1	East Germany. Eastern Germany
573.2	Baden-Württemburg
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574.5	Colonies (Collectively)
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575.A6-Z	States, provinces, etc., A-Z
576.A-Z	Local (Cities, etc.), A-Z
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577.A1	General works
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578.A-Z	Local (Cities, etc.), A-Z
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579.A1	General works
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580.A-Z	Local (Cities, etc.), A-Z
580.5	Malta
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581.A1	General works
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583.A1	General works
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587.A1	General works
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588.5	Scandinavia
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589.A1	General works
589.A6-Z	States, provinces, etc., A-Z
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595.L37 Latvia
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595.P7 Poland
595.P75 Pomerania (Poland and Germany)
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595.R6 Romania
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595.T48 Thrace
595.U95 Ukraine
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599 General works
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601.A1 General works
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604.5.A1	General works
604.5.A6-Z	States, provinces, etc., A-Z
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604.65.A1	General works
604.65.A6-Z	States, provinces, etc., A-Z
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604.7.A1	General works
604.7.A6-Z	States, provinces, etc., A-Z
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605.A1	General works
605.A6-Z	States, provinces, etc., A-Z
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606.5.A1	General works
606.5.A6-Z	States, provinces, etc., A-Z
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606.7.A1	General works
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607.A1	General works
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609.A1	General works
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611.A1	General works
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613.C9	Cyprus
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613.H85	Hong Kong
613.I55	Indonesia
613.I7	Iraq
613.I75	Israel
613.J6	Jordan
613.K85	Kuwait
613.L28	Laos
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613.M318	Malaya
613.M32	Malaysia
613.M45	Mekong River Valley
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613.P6	Philippines
613.Q36	Qatar
613.S33	Saudi Arabia
613.S53	Singapore
613.S6	Southeast Asia
613.S94	Syria
613.T48	Thailand
613.U54	United Arab Emirates
613.V5	Vietnam
613.W48	West Bank
613.Y45	Yemen (People's Democratic Republic)
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614	Arab countries
614.5	Islamic countries
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617.A1	General works
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618.A-Z	Local (Cities, etc.), A-Z
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619.B85	Burundi
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619.C42	Central Africa
619.C43	Central Africa Republic
619.C75	Congo (Brazzaville)
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619.D3	Dahomey
619.D55	Djibouti
619.E18	East Africa
619.E19	Eastern Africa
619.E8	Ethiopia
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619.F83	French-speaking West Africa
619.G23	Gabon
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619.G92	Guinea
619.G94	Guinea-Bissau
619.I9	Ivory Coast. Côte d'Ivoire
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619.L45	Lesotho
619.L49	Liberia
619.L74	Libya
619.M28	Madagascar
619.M3	Malawi
619.M34	Mali
619.M39	Mauritania
619.M6	Morocco
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1045.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
1050.A-Z Special topics, A-Z
For local see TD1040+
1050.C57 Citizen participation
1050.C65 Classification
1050.C67 Cost control
1050.E58 Environmental aspects
1050.P64 Political aspects
1050.R57 Risk assessment

Hazardous substances and their disposal
Special topics, A-Z -- Continued
1050.S24 Safety measures
1050.T43 Technological innovations
1050.T73 Tracking
1050.W36 Waste minimization
1052 Hazardous waste sites (General)
For local see TD1040+
1054 Hazardous waste treatment facilities (General)
Including surface impoundments
For local see TD1040+
Special disposal methods
1060 General works
1061 Biodegradation
1062 Incineration
1063 Stabilization. Solidification
1064 Land disposal
Including deep geologic disposal
1066.A-Z Special substances, A-Z
1066.D45 Dense nonaqueous phase liquids
1066.G48 Glycols
1066.L57 Lithium
1066.M46 Metals
1066.O55 Oil
1066.O73 Organic compounds
1066.P47 Pesticides
1066.P64 Polychlorinated biphenyls

Highway engineering. Roads and pavements
Cf. HD9717.5.R6+ Road construction industry
Cf. HE331+ Traffic engineering; economics of roads
Cf. QH545.R62 Environmental effects
Cf. TD888.R62 Air pollution

Periodicals, societies, etc. By language of publication
1.A1 International or polyglot
1.A3-Z English
2 French
3 German
4 Other languages (not A-Z)
5 Congresses
Exhibitions. Museums
6.A1 General works
6.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
7 Collected works (nonserial)
9 Dictionaries and encyclopedias
12 Directories
History
15 General works
16 Ancient
17 Medieval
18 Modern to 1800
19 1800-
21-127 Country divisions (Table T1a modified)
Add country number in table to TE0
Class government publications with "General works"
Class special roads with "Local or special, A-Z" (or similar captions)
Class special roads limited to a particular province, city, etc. with the province, city, etc.
America
North America
United States
For works on federal aid to highways see HE355+
25.5.A-Z Special roads not limited to one state or region. By name, A-Z
Biography
139 Collective
140.A-Z Individual, A-Z
e.g.
140.M3 MacAdam
General works
144 Early to 1800
145 1800-
147 Elementary textbooks

General works -- Continued
149 Juvenile works
151 Pocketbooks, tables, etc.
153 General special
155 Addresses, essays, lectures
175 Highway design
Including drawings and designs
Interchanges and intersections
176 General works
176.3 Left-turn lanes
176.5 Traffic circles
176.8 Motor vehicle scales
Roadside development. Landscaping
177 General works
178 Vegetation
178.8 Rest areas
180 Specifications
183 Estimates, quantities, and costs
185 Records, timekeeping, etc.
For accounts and accounting see HF5686.R6
191 Study and teaching
192 Highway research
195 Highway engineering management
Materials for roadmaking (stone, etc.)
200 General works
203 General special
Including road-marking materials
205 Testing and inspection. Laboratory manuals
Location engineering
206 General works
Soil surveys
Including physical tests, analysis of subgrade soils, soil profiles, etc.
208 General works
208.5 Trafficability of soils
Road surveys
209 General works
209.5 Aerial surveys
Construction details
Foundations
210 General works
Soil stabilization
Including soil compaction
Cf. S593.23 Agriculture
Cf. TA749 Earthwork
210.4 General works
210.5.A-Z Special methods and materials, A-Z

Construction details
Foundations
Soil stabilization
Special methods and materials, A-Z -- Continued
210.5.B5 Bitumen
210.5.C3 Calcium chloride
210.5.F55 Fly ash
210.5.L5 Lime
210.5.S3 Salt
210.5.S6 Soil cement
210.8 Fills and embankments
211 Subgrade structure
212 Base course
212.5 Shoulders
213 Culverts and small bridges
Cf. TF282 Railroad engineering
215 Drainage
216 Bridge approaches
Maintenance and repair
Cf. TD813+ Street cleaning
220 General works
220.3 Overlays
220.5 Snow and ice control on roads and highways
Cf. TD868+ Control of snow and ice on streets
220.55 Roadside litter control
Cf. TD813+ Street litter and its removal
220.63 Dust control
221 Road binders, dust preventives, etc., for unpaved roads
Including bituminous materials
Machinery, road rollers, etc.
223 General works
227 Catalogs
228 Safety and traffic control devices
Cf. HE370.A+ Traffic regulations
Cf. TE203 Road-marking materials
Communication systems
Including intelligent transportation systems
228.3 General works
228.37 Vehicular ad hoc networks
228.5 Low-volume roads
228.7 Frontage roads
Country roads
Cf. TE280+ Paths
229 General works
229.2 Farm roads
229.5 Forest roads
Cf. SD389 Forestry

Country roads -- Continued
229.8 Mountain roads
229.9 Scenic byways
Special kinds of unpaved roads
230 Dirt roads. Earth and sand roads
233 Gravel
Broken stone
235 General works
237 Stonebreaking for roads
239 Stonecrushers for road material
241 Telford roads
243 Macadam roads
244 Tarred roads (Construction)
245 Other varieties
Including plank roads
247 Ice roads. Ice crossings. Ice bridges
Pavements and paved roads
250 General works
251 Design
251.5 Performance
252 Specifications
253 Wood
255 Brick
Stone
257 General works
259 Cobblestone
Stone blocks
261 General works
263 Belgian
265 Oblong
Bituminous pavements
Cf. TE221 Road-binders, dust preventives, etc.
Cf. TE244 Tarred roads (Construction)
266 Congresses
270 General works
273 Asphalt mixing machinery and plants
275 Asphalt and asphalt mixtures
276 Asphalt block
Concrete roads and pavements
Including reinforced concrete
278 General works
278.2 Joints
278.6 Prestressed concrete
278.8 Precast concrete
279 Streets
279.3 Driveways

	Pavements and paved roads -- Continued
	Pedestrian facilities
	Cf. NA9074 Architecture
279.5	General works
	Sidewalks. Footpaths. Flagging
	Cf. TH4970 Garden walks
280	General works
283	Earth, gravel, cinder
285	Wood
287	Brick
289	Stone
291	Cement. Concrete
293	Asphalt
295.A-Z	Other, A-Z
298	Curbs. Curbstones
301	Bicycle paths and tracks
303	Equestrian roads
304	Trails
305	Racetracks for automobiles (Construction)
(315-427)	Laws and legislation
	see class K
450	Hauling tests. Traction tests

Railroad engineering and operation
Cf. HE1001+ Economic aspects of railroads
Cf. TD893.6.R3 Noise control
Periodicals and societies. By language of publication
1 English
2 French
3 German
4 Other languages (not A-Z)
5 Congresses
Exhibitions. Museums
6.A1 General works
6.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
7 Collected works (nonserial)
9 Dictionaries and encyclopedias
12 Directories, etc.
For directories of U.S. railroads see HE2721
For directories of other railroads see HE2801+
For directories of supply dealers see TF355
For directories of purchasing agents see TF359
History
15 General works
16 Antiquities
Including early curiosities of railroad development and horse railroads
19 Nineteenth century
20 Twentieth century
21-127 Country divisions (Table T1a)
Add country number in table to TF0
Class here only technical works, including works on the physical plants of individual railroads
Biography
139 Collective
140.A-Z Individual, A-Z
General works
144 Early to 1850
145 1850-
146 Elementary textbooks
147 Popular works
148 Juvenile works
149 Pictorial works
151 Pocketbooks, tables, etc. (General)
153 General special
155 Addresses, essays, lectures
Study and teaching. Research
America
171 General works

Study and teaching. Research
America -- Continued
173 United States
176 Canada
179 Latin America
180 Europe
181 Asia
182 Africa
183 Australia
190 Economics of location
Class here only technical works
Cf. HE1612+ Location, right of way, etc. (Economic aspects)
Cf. TF215+ Railroad surveying (General)
193 Estimates, costs, etc.
195 Specifications
197 Model railways
Safety measures see TF610
Railway construction
200 General works
Including reconnaissance, surveying, and location
203 General special
205 Railroad engineering (Fieldbooks, tables, etc.)
208 Preliminary operations
Railroad surveying
210 General works
212 Reconnaissance
213 Preliminary surveying
213.5 Aerial photography in railroad surveying
214 Plotting, profiles, etc.
Location
215 General works
216 Curves and turnouts
217 Transition spiral, etc.
Earthwork
Including rock cuttings
220 General works
222 Tables, calculations, etc.
Excavating machinery, steam shovels, etc.
225 General works
226 Catalogs
Tunnels and tunneling
230 General works
232 General special
Including special methods of tunnels, e.g. Pressure tunneling
Maintenance and operating of tunnels
234 General works

Railway construction
Tunnels and tunneling
Maintenance and operating of tunnels -- Continued
235 Ventilation
236 Lighting
238.A-Z Special tunnels, A-Z
Permanent way. Superstructure. Roadway. Track
Cf. TF530+ Maintenance and repair
240 General works
241 General special
243 Grades
244 Gauges
245 Drainage
248 Tracklaying machinery
Details of the permanent way
250 Roadbed. Ballast
Ties. Sleepers
252 General works
254 Wood
255 Iron and steel
256.A-Z Other, A-Z
257 Tie plates
Rails
258 General works
260 Section-books, tables, etc.
261 Rail fastenings (fishplates, bolts, etc.)
262 Continuous rails
263 Crossings
Cf. HE1617+ Grade crossings
264 Turnouts and curves (Construction)
For location of curves and field work see TF216
Switches, frogs, etc. Points (English)
266 General works
267 Frogs
268 Guardrails
Railway structures and buildings
Cf. NA6310+ Architecture
270 General works
Accessories to the permanent way
271 Track tanks
272 Ashpits, etc.
274 Y tracks
275 Turntables
276 Transfer tables (Chariots transbordeurs)
277 Fences, cattle guards, snow guards
Viaducts, bridges, etc. see TG445
282 Culverts, small bridges, cattle passes, etc.

Railway construction
Railway structures and buildings
Accessories to the permanent way -- Continued
(284) Trestles
see TG365+
Buildings, etc., other than structures enumerated above
288 General works
290 Water columns, cranes, and pipes
292 Sand plants and bins
294 Coalsheds and coaling plants
296 Engine houses. Roundhouses
298 Shops
Passenger depots, stations, and terminals
300 General works
302.A-Z Special places, A-Z
Freight yards and terminals
305 General works
308.A-Z Special places, A-Z
315 Railway docks
320 Railway ferries
Railway equipment and supplies
General works
340 Periodicals, societies, etc.
345 Treatises
347 General special
Including standardization
350 Railway machinery and tools
355 Directories of dealers and manufacturers
357 Catalogs of dealers and manufacturers
Including reports, histories, etc. of individual firms
Cf. TJ625.A+ Locomotives
359 Directories of purchasing agents
361 Inspection. Testing
363 Specifications
365 Railway patents
368 Electrical equipment
Rolling stock and car building
For rolling stock of special places and roads see TF21+
For car service see TF600+
371 Periodicals
373 Dictionaries and encyclopedias
375 General works
Including atlases
376 Railway shops and shop practice. Repair shops
Cf. TJ680+ Locomotive shops
377 General special
Details of car construction

Railway equipment and supplies
Details of car construction -- Continued
Car trucks
380 General works
383 Wheels
386 Axles
389 Bearings and lubrication
391 Springs
393 Shock absorbers
400 Car bodies
410 Couplers
413 Draft gear
Brake gear
415 General works
Airbrakes
420 General works
425 Westinghouse
430 New York
440 Car furnishings
Car sanitation, heating, lighting, and ventilation
445 General works
Lighting
447 General works
449 Electric lighting
451 Drinking water
453 Air conditioning
Varieties of cars
Passenger cars
455 General works
456 Dome cars
457 Parlor cars
459 Sleeping cars
461 Dining cars
Cf. TF668.A1+ Service
463 Baggage cars
467 Mail cars
Freight cars
470.A1 Periodicals, societies, congresses, etc.
470.A3-Z General works
475 Stock cars
477 Refrigerator cars
479 Coal and ore cars
481 Tank cars
485 Cabooses, tool cars, etc.
490 Derrick cars and wrecking cars
Motorcars
494 General works

Railway equipment and supplies
Varieties of cars
Motorcars -- Continued
495 Steam motorcars
497 Gasoline motorcars
498 Diesel motorcars
499 Gas-turbine motorcars
Railway operation and management
For business administration see HE1621+
Periodicals and societies. By language of publication
For engineering and construction periodicals see TF1+
501 English
502 French
503 German
504 Other languages (not A-Z)
505 General works
506 Cold weather operation
507 General special
Organization, etc., of staff and force
510 General works
512 General special
For wage tables, see HD4966.R1-.R45
Accounting see HE2241
515 Classification of correspondence, maps, records, etc.
518 Education and training of employees
Service rules and regulations
For regulations of particular branches of the service see TF530+
520 General works
522 Special roads
Maintenance and repair of permanent way
530 General works
Roadmasters' and trackmasters' regulations
535 General works
536 Special roads
537 Inspection. Testing
538 Roadmasters' and trackmasters' manuals, etc.
538.5 Track maintenance equipment
539 Damage by natural disasters and its control
541 Protection against sand. Removal of sand
542 Protection against snow. Removal of snow and ice
544 Removal of wrecks
546 Removal of weeds. Weed-burners, etc.
548 Ditches
Trains
Including the movement of trains and cars
550 General works

Railway operation and management
Trains -- Continued
552 Train resistance
Cf. TF962 Car resistance
Train speed
553 General works
554 Tables
555 Trainload. Ton-miles and coal computations
556 Train running
Trainmen's manuals, etc.
557 General works
(558) Wage tables
see HD4966.R45+
559 Train rules
561 Right-of-way
563 Train dispatching
565 Time schedules, etc., for making timetables
For timetables themselves see HE1805
Special kinds of trains
For named trains and trains of special roads see TF21+
Passenger
570 General works
573 Fast express
Freight
580 General works
582 Piggyback trains
583 Unit trains
Circus trains see GV1822
585 Other special kinds
Terminal and yard management
590 General works
592 Switching of cars. Shunting
593 Making up trains
595 Engine house management. Roundhouse management
Cars (Utilization and care)
Cf. HE1821+ Railway economics
Cf. TF371+ Car building
600 General works
Car interchange systems. Car service associations
605 Periodicals, societies, etc.
606 General works
610 Safety measures, signals, etc.
For airbrakes, etc., see TF420+
Signaling
Including telegraphic equipment
615 General works
617 General special

Railway operation and management
Signaling -- Continued
620 Tests of vision, color blindness, etc.
625 Hand signals, etc.
Telegraph and telephone system. Radio and other electronic systems
Cf. TK5569.T7 Train telegraph
627 General works
628 Special systems
Including Bopp's
630 Block systems
635 Interlocking systems
638 Automatic train control
639 Other systems
Including coded centralized traffic control
640 Catalogs of signaling appliances
Railroad accidents see HE1779+
Traffic operations
650 General works
652 Station management
653 Passenger traffic
Cf. HE2561+ Economic aspects
654 Passenger tickets
656 Baggage
659 Express
Freight
662 General works
(663) Classification
see HE2123 HE2311 etc.
664 Rate tables, etc.
666 Prorating and adjustment tables, etc.
667 Refrigerator service
Dining car service
668.A1 Periodicals, societies, etc.
668.A2-Z General works
Local and light railways
For special places see TF21+
670 General works
General special
673 General works
675 Narrow gauge railways
For special places see TF21+
677 Industrial railways
678 Logging railways
For special places see TF21+
Mountain railways
680 General works

Local and light railways
Mountain railways -- Continued
682 Cable
Cf. TF835 Street railways
684 Rack
686 Gravity
688.A-Z Special railways. By place, A-Z
692 Atmospheric railways
693 Suspended railways
Cf. TJ1385+ Cableways, telpherage
694 Single-rail railways
695 Miscellaneous and curious railways
Municipal and street railways. Interurban railways
701 Periodicals, societies, etc.
703 Directories
Exhibitions. Museums
704.A1 General works
704.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
705 General works
707 General special
Rapid transit question
Cf. HE5351+ Interurban electric railways (Economic aspects)
710 General works
Special places see TF721+
Rolling stock, track, and equipment of street car systems see TF863+
721-827 Country subdivisions (Table T1a)
Add country number in table to TF700
For special subways see TF847.A+
For special freight subways see TF851.A+
830 Horse railways
835 Cable railways
Cf. TF682 Mountain railways
838 Compressed air railways
Elevated railways
840 General works
841.A-Z Special places, A-Z
Underground railways. Subways
845 General works
847.A-Z Special places, A-Z
Freight subways
850 General works
851.A-Z Special places, A-Z
Electric railways
For special places see TF1021+

Electric railways -- Continued
Periodicals and societies see TF701
855 General works
856 Juvenile works
857 General special
Electrification of steam railroads
858.A1 Periodicals. Societies. Serials
858.A2 Congresses
858.A4 General works
858.A5-Z Special countries, A-Z
859.A-.Z4 Special cities (Terminals, etc.), A-Z
859.Z5A-.Z5Z Special railroads, A-Z
Construction
863 Power production and distribution
Cf. TK1191+ Electric powerplants
865 Roadbed
Track
870 General works
872 Rails
873 Rail bonds, etc.
875 General special
Power transmission systems
880 General works
885 Trolley (overhead wiring)
890 Third-rail
895 Underground conduits
900 Other systems
912 Losses in transmission. Stray currents
Cars. Street cars. Interurban cars
920 General works
925 Car wiring and equipment
930 Controllers
935 Railway motors
940 Car lighting, headlights, etc.
945 Car heating
947 Safety devices
Including car fenders
949 Details of car construction
949.A9 Axles
949.B7 Brakes
949.G4 Gear wheels
949.W5 Wheels
Supplies
950 General works
951 Directories
952 Catalogs
Operation and management

Electric railways
Operation and management -- Continued
960 General works
962 General special
Including cost of operation, car resistance
Cf. TF552 Train resistance
965 Motormen's manuals
For airbrake instructions see TF420+
Service rules and regulations
967 General works
968 Special companies
970 Freight service
975 Electric locomotives
Cf. TN337 Electric mine locomotives
980 Electro-diesel locomotives
1021-1127 Electric railways. Special countries (Table T1a)
Add country number in table to TF1000
Class here technical descriptions of special systems
High speed ground transportation
1300 Periodicals, societies, serials, etc.
1305 Congresses
1315 History
1321-1427 Special countries (Table T1a)
Add country number in table to TF1300
Biography
1439 Collective
1440.A-Z Individual, A-Z
1450 General works
1455 Juvenile works
1460 General special
Construction (General)
1470 General works
1480 Power supply
1490 Guideways
Operation and management (General)
1500 General works
1510 Signaling
1520 Communications
Special systems
1540 Improved passenger train (IPT)
Tracked levitated vehicle (TLV)
1560 General works
1580 Tracked air cushion vehicle (TACV)
1600 Magnetic levitation vehicle (MAGLVE)
1620 Tube vehicle system (TVS)

	Bridge engineering
	Periodicals and societies. By language of publication
1	English
2	French
3	German
4	Other languages (not A-Z)
5	Congresses
	Exhibitions. Museums
6.A1	General works
6.A2-Z	By region or country, A-Z
	Subarrange each country by Table T4b
7	Collections
9	Dictionaries and encyclopedias
12	Directories
	History
15	General works
16	Ancient
17	Medieval
18	Modern
19	Nineteenth century
20	Twentieth century
21-127	Country divisions (Table T1a modified)
	Add country number in table to TG0
	Class here special bridges
	America
	North America
	United States
25.A-Z	Special places and special bridges, A-Z
	e.g.
25.N5A2	New York. Report of Commissioner of Bridges
25.N53	New York. Brooklyn Bridge (Suspension)
25.N57	Niagara Falls. Suspension Bridge
25.N58	Niagara Falls. Cantilever Bridge
25.O43	Old Saybrook (Connecticut). New Baldwin Bridge
25.S15	St. Louis Bridge (Steel arch)
25.W3	Washington, D. C. Aqueduct Bridge
	Canada
27.A-Z	Special places and special bridges, A-Z
	e.g.
27.M82	Montreal. Victoria Bridge (Tubular)
	Europe
	Great Britain
64.A-Z	Special places and special bridges, A-Z
	e.g.
64.B86	Britannia Bridge, Menai Strait (Tubular)
(64.F7)	Forth Bridge
	see TG64.S68

	Country divisions
	Europe
	Great Britain
	Special places and special bridges, A-Z -- Continued
64.L84	London. Tower Bridge
64.M65	Monmouth (Wales). Monnow Bridge
64.S68	South Queensferry (Scotland). Forth Bridge
	France
72.A-Z	Special places and special bridges, A-Z
	e.g.
72.P23	Paris. Alexander III Bridge
130.A-Z	Special companies (History, description, etc.), A-Z
	Biography
139	Collective
140.A-Z	Individual, A-Z
	General works
144	Early to 1800
145	1800-
147	Elementary textbooks
147.5	Popular works
148	Juvenile works
149	Pictorial works
151	Pocketbooks, tables, etc.
153	General special
155	Addresses, essays, lectures
157	Catalogs of bridge building companies
160	Atlases, plans, etc.
170	Study and teaching
(215-255)	Bridge legislation and laws
	see class K
	Structural analysis as applied to bridges
	Including loads, stresses, and strains
260	General works
265	Structural dynamics. Vibration
267	Tables, calculations, etc.
270	Graphic statics in bridge engineering
	Bridge design and drafting
	Cf. TG160 Plans
300	General works
301	Pin proportioning
302	Earthquake effects
303	Wind pressure
304	Snow and ice loads
305	Bridge testing
307	Models of bridges
310	Bridge specifications
313	Bridge estimates. Quantities and costs

315 Bridge erection, superintendence, maintenance and repair
320 Bridge foundations
325 Abutments and retaining walls for bridges
325.6 Floors
326 Bridge details
Including bearings, etc.
Special types of bridges
Arched bridges
327 General works
330 Masonry bridges
Concrete bridges
335 General works
340 Reinforced concrete bridges
Beam and girder bridges
Including the use of beams and girders in bridges
350 General works
355 Continuous girders
Cf. TG413+ Continuous girder bridges
360 Plate girders
362 Box girders
Trestles
365 Wood
367 Concrete and stone
370 Iron
Truss bridges
375 Wood
380 Iron and steel
385 Cantilever bridges
390 Tubular bridges
400 Suspension bridges
405 Cable-stayed bridges
410 Metal arches and metal arch bridges
Continuous girder bridges
413 General works
414 Reinforced concrete bridges
416 Metal bridges
418 Prefabricated bridges
Cf. UG335 Military bridges
Ice crossings, ice bridges, see TE247
Bridges for special uses
420 Movable bridges
Including drawbridges and swing bridges
425 Highway bridges
428 Footbridges
430 Park and ornamental bridges
435 Ferry bridges

Bridges for special uses -- Continued

445 Railway bridges

For special places see TG21+

Cf. TF282 Culverts, etc.

450 Pontoon bridges

Cf. UG335 Military bridges

Military bridges see UG335

470 Bridge accidents

	Building construction
	Cf. TA630+ Structural engineering
	Periodicals and societies. By language of publication
1	English
2	French
3	German
4	Other languages (not A-Z)
5	Congresses
	Exhibitions. Museums
6.A1	General works
6.A2-Z	By region or country, A-Z
	Subarrange each country by Table T4b
7	Collected works (nonserial)
9	Dictionaries and encyclopedias
11	Builders' and contractors' bulletins
	Including prices, permits, etc.
	Directories of building supply companies, builders, and contractors
12	General works
	United States
12.5	General works
13.A-Z	By region or state, A-Z
13.2.A-Z	Other regions or countries, A-Z
	History and description
15	General works
16	Ancient
	Including primitive construction
17	Medieval
18	Modern to 1800
19	1801-
21-127	Country divisions (Table T1a)
	Add country number in table to TH0
	Biography
139	Collective
140.A-Z	Individual, A-Z
	General works
144	Early to 1850
145	1850-
146	Elementary works
148	Popular works
149	Juvenile works
151	Pocketbooks, tables, etc.
	Cf. TA151 Engineering pocketbooks
	Cf. TA685 Iron and steel construction
	Cf. TH434+ Estimates, quantities and costs

General works -- Continued
153 General special
Including dangerous structures, safety of exit, moving of structures, cold weather conditions
155 Addresses, essays, lectures
159 Building as a profession
Study and teaching
165 General works
166 Examinations, questions, etc.
Special schools
United States
210 General works
211 Correspondence schools
213.A-Z Other countries. By country and city, A-Z
Research
213.5 General works
213.7.A-Z By region or country, A-Z
Communication of building information
215 General works
216 Information services
(219-255) Building laws, legislation, etc.
see class K
257 Patents
350 Engineering of the subdivision
Cf. TD160+ Planning and laying out of cities
The building site
Cf. NA2540.5 Site planning (Architecture)
Cf. TK4399.B8 Electric lighting
375 General works
380 Landscape construction by builders
383 Prevention of soil erosion
385 Building layout
420 Building standards
425 Specifications (General)
For specifications for special types of building see TH4311+
431 Drawings
Including how to read plans
Cf. T379 Blueprint reading
Cf. TH2031 General details
(432) Bookkeeping, etc. for the builder
see HF5686.B7
Estimates. Measurements. Quantities and cost
General works
434 Early to 1890
435 1890-

Estimates. Measurements. Quantities and cost -- Continued
437 General special
Including data processing
Management of the construction site. Superintendence of building construction
438 General works
438.15 Cost effectiveness
438.2 Quality control
438.4 Scheduling
439 Building inspection
441 Building failures, errors, defects, etc.
Cf. TH9025+ Protection of buildings
443 Building accidents and their prevention
Maintenance and repair see TH3301+
447 Wrecking
449 Salvaging
451.A-Z Building companies, A-Z
Including circulars, prospectuses, etc.
453 Building performance
455 Catalogs of building supplies (General)
Cf. TH1655 Metalwork
Cf. TH2055 Building fittings
Architectural engineering. Structural engineering of buildings
Cf. TH1111 Wooden buildings
845 Treatises
846 Elementary textbooks
851 Pocketbooks, tables, etc.
860 Modular coordination
Cf. NA2685+ Drafting
Cf. NA2750+ Design
880 Sustainable buildings. Sustainable construction
Including building while following sustainable construction methods
For works on ecological houses see TH4860
Cf. NA2542.36 Architecture
891 Wind pressure
893 Rain loads
895 Snow loads
Insulation see TH1715+
Architectural acoustics see NA2800
Soundproof construction see TH1725
Construction equipment in building
Including machinery used in building construction
Cf. TJ793.2 Internal combustion engines for construction equipment
900 General works

Construction equipment in building -- Continued
915 Tools and implements (General)
Cf. TH5618 Carpenters' tools
Cf. TH6299 Plumbers' tools
Systems of building construction
Cf. TA401+ Building materials
1000 Industrialized building
Cf. TH1098 Prefabricated and portable buildings
Fire-resistive or fireproof building construction
Cf. TH9057+ Lightning rods
Cf. TH9111+ Fire prevention
Cf. TP265+ Chemistry of fire and fire prevention
1061 Periodicals, societies, etc.
1065 General works
1069 General details
Including fire doors and shutters, wire glass windows, etc.
For fire escapes see TH2274
Systems of fireproofing and special materials
Including catalogs
1073 Wood and other organic material
Including impregnated wood, fire-retardant coatings
1074 Fire resistant plastics
1074.5 Fire resistant polymers
1075 Asbestos
Earthenware, brick, tile, terra-cotta
Including combinations with steel, etc.
1077 General and solid forms
1083 Hollow earthenware
1087 Cement and concrete
Including reinforced concrete
Cf. TH1461+ Concrete building construction
1088 Reinforcing materials
1088.5 Smoke control systems
1088.56 Steel
1089 Tile-concrete combination systems
Tests of fire-resistant construction (General). Fire testing
Including artificial tests
For tests of special systems see TH1099
Cf. TH9446.3+ Fire testing of materials
1091 General works
1092 Tests of building materials
1093 Tests in fires
General conflagrations, not artificial tests
Earth movements and building. Subsidences, etc.
1094 General works

Systems of building construction
Earth movements and building. Subsidences, etc. -- Continued
1095 Earthquakes and building
Cf. TA654.6 Earthquake engineering
Cf. TA658.44 Earthquake resistant design
1095.5 Construction on contaminated sites
1096 Stormproof construction
1097 Bombproof construction. Bombproof shelters. Fallout shelters
Cf. TH7392.A8 Heating and ventilation of atomic bomb shelters
Waterproof construction see TH9031+
1098 Prefabricated and portable buildings
Cf. NA8480 Architecture
1099 Air-supported structures
1100 Lightweight construction
1101 Wood building construction
For floor framing see TH2311
For roof framing see TH2393
For scaffolding see TH5281
For centering and centers see TH5591
For carpentry and joinery see TH5601+
Cf. TA666+ Wooden construction (General)
1111 Architectural engineering of wooden buildings
Architectural woodwork
Cf. TH8581+ Decorative woodwork
1151 General works
1155 Catalogs
Masonry building construction
Cf. TA670+ Masonry construction (General)
Cf. TH5311+ Practical masonry
1199 General works
1201 Stone building construction
For stone construction (General) see TA676
For artificial stone building construction see TH1451
For stonemasonry and stonecutting see TH5401+
1301 Brick building construction
For brick construction (General) see TA679
For bricklaying see TH5501+
(1375) Terra-cotta and hollow tile building construction see TH1077+
1421 Pisé, earth-wall or pressed-earth building construction
1431 Ice and snow building construction
1451 Artificial stone building construction
Concrete building construction. Cement and stucco
For concrete construction (General) see TA680+
1461 General works

Systems of building construction
Concrete building construction. Cement and stucco -- Continued
1465 Specifications
1491 Concrete-block building construction
1498 Precast concrete construction
1501 Reinforced concrete construction
For reinforced concrete construction (General) see TA682.92+
For reinforced concrete fireproof building construction see TH1087
1550 Staff building construction. Papier mâché, etc.
1555 Fiber building boards
Cf. TH1715+ Insulation
1560 Glass construction
Cf. TA450 Glass (Structural material)
Cf. TH8251+ Glazing
Iron and steel building construction
For iron and steel construction (General) see TA684+
Cf. TH4818.S73 Steel house construction
General works
1610 Before 1890
1611 1890-
1615 Juvenile works
1619 Estimates
1621 Pocketbooks, tables, etc.
1625 Catalogs of buildings
Forms of construction
1635 Space frame structures
Architectural metalwork. Sheet metal, castings, etc.
For gratings see TH2273
1651 General works
1655 Catalogs (General)
Special materials
1675 Metal sheathing. Metal lathing
Reinforcing materials in fireproof building construction see TH1088
Insulation and insulating materials
Including thermal properties of walls
Cf. TJ163.26+ Energy conservation
Cf. TP490+ Refrigeration
1715.A1 Periodicals, societies, etc.
1715.A2-Z General works
1718 Cellulose insulation
1719 Sealing. Airtight construction
1720 Sheathing papers

Systems of building construction -- Continued
1725 Soundproof construction. Noise in buildings
Cf. NA2800 Architectural acoustics
1727 Acoustical materials
Details in building design and construction
2025 General works
2031 Structural drawings
Cf. TH431 Drawings (General)
2055 Catalogs of building fittings (General)
Cf. TH1155 Architectural woodwork
Cf. TH1655 Architectural ironwork
Cf. TH6010+ Building fittings and their installation
2060 Joints in buildings
2101 Foundations
Including works from the engineering standpoint
Cf. TH2221 Foundation walls
Cf. TH5201 Practical construction
2140 Piers
Arches and vaults
2150 General works
2160 Vaults
Domes
Cf. TH2416+ Shell roofs
2170 General works
2170.5 Concrete domes
2170.52 Geodesic domes
2170.7 Masonry
2180 Towers
Walls
Cf. TH5311+ Masonry
2201 General works
2221 Foundation walls
Walls above surface
2231 General works
Exterior walls
2235 General works
2238 Curtain walls. Cladding
2238.5 Siding
2238.7 Exterior insulation and finish systems
2239 Interior walls
Special materials
2243 Brick walls
2244 Clapboard walls
2245 Concrete walls
2247 Sheet metal walls
Cf. TH1651+ Architectural metalwork
2249 Stone walls

Details in building design and construction
Walls -- Continued
Wall details
2251 General works
2251.2 Balconies
2251.5 Veneers
Other special accessories
Columns. Capitals
2252 General works
2253 Catalogs
2255 Abutments
Building-integrated photovoltaic systems see TK1087
2258 Fixed ladders
2259 Ramps
Window and door openings and their fittings
Including lintels, plate-bonds, sills, reveals, caps, trimmings
2261 General works
2264 Window openings
2265 Bay and bow windows
Windows and doors and their fittings
Cf. TH1069 Fire doors and shutters
Cf. TH1155 Woodwork catalogs
Cf. TH8251+ Glazing
Cf. TH9720+ Burglar-proof construction
2270 General works
2271 Catalogs of door and window fittings
2272 Sashes. Frames
2273 Gratings. Window guards
2274 Fire escapes and fittings
2275 Windows
For skylights see TH2486+
2276 Shutters, blinds, screens, and other window fittings
Doors. Sliding and folding doors. Screen doors. Fire doors
2278 General works
2279 Door fittings. Locks, knobs, etc.
Chimneys and flues
Cf. TH4591 Chimneys for powerplants
Cf. TJ330+ Boiler plant engineering
2281 General works
2284 Smoky chimneys and their remedy
Cf. TD884 Smoke prevention
2285 Soot removal
Fireplaces see TH7421+
2288 Mantelpieces
Cf. TH1151+ Architectural woodwork

Details in building design and construction -- Continued
Framing (House framing, etc.)
Cf. TH1101 Wood building construction
Cf. TH1610+ Iron and steel building construction
2301 General works
2311 Floor framing
Cf. TH2521+ Floors and flooring
Roof framing, roofs and roofing
Cf. TH5619 Steel square and its uses
2391 General works
2392 Roof trusses
2393 Roof framing. Rafters, etc.
2397 Special tools and appliances
Including rafter gages
2398 Rafter tables, etc.
Roofs
2401 General works
2404 Retractable roofs
2405 Mansard roofs
2407 Saddle roofs
2409 Flat roofs
Shell roofs
2416.A1 Periodicals, societies, etc.
2416.A3-Z General works
2417 Suspension roofs
Roofs for special parts of the building
2421 General works
2423 Bay window roofs
2425 Porch and veranda roofs
Roofing
2430 Periodicals, societies, congresses, etc.
2431 General works
2433 Catalogs of roofing (General)
2435 Thatch roofing
2438 Board roofing
2441 Shingle roofing
Stone roofing
2444 General works
2445 Slate roofing
2446 Concrete roofing
2447 Plastic roofing
2448 Tile roofing
2449 Textile roofing
Composition roofing
2450 General works
2451 General special
Including tar, felt, gravel, slag, etc.

Details in building design and construction
Roof framing, roofs and roofing
Roofing -- Continued
2452 Single-ply roofing
Metal roofing
Cf. TH1651+ Architectural woodwork
Cf. TS600+ Roofing catalogs
2454 General works
2455 Tin roofing. Tin shingling
2457 Iron and steel roofing
2458 Lead and copper roofing
2459 Aluminum roofing
Roof details
Cf. TH1651+ Architectural woodwork
Cf. TH2433 Roofing catalogs
2481 General works
Cornices and moldings
Cf. TH1151+ Architectural woodwork
Cf. TH2553 Interior cornices and moldings
2482 General works
2483 Catalogs
Skylights and ventilators
2486 General works
2487 Skylights
(2489) Ventilators
see TH7683.V4
2491 Hatchways. Scuttles
2493 Gutters, eave troughs, down spouts, and conductors
2495 Finials and bannerets. Vanes
Floors and flooring
For floors and flooring in special types of buildings, see the type of building, e.g. TH4534 Packinghouses
Cf. TH2311 Floor framing
Cf. TH8541+ Tile
2521 General works
Flooring
For carpets, rugs, etc. see TS1772+
2525 General works
2528 Maintenance and care
2529.A-Z Special types. By material, A-Z
2529.C6 Concrete (Nonstructural)
Linoleum see TS1779.L5
2529.M4 Metal
2529.P5 Plastic
Including asphalt and vinyl
2529.S7 Stone
Tile (Ceramic) see TH8541+

Details in building design and construction
Floors and flooring
Flooring
Special types. By material, A-Z
2529.W6 Wood. Parquetry
Ceilings and centerpieces
Cf. NA2950 Architecture
Cf. TH8120+ Plastering
2531 General works
2533.A-Z Special types, A-Z
2533.S88 Suspended
2533.W66 Wooden
Partitions
2541 General works
2544 Shoji screens
2547 Wainscots
2553 Moldings and cornices (Interior)
Cf. TH1155 Woodwork catalogs
Cf. TH2482+ Exterior cornices
Cf. TH8581+ Decorative woodwork
2555 Shelving
For mantelpieces see TH2288
3000.A-Z Special rooms, A-Z
3000.A74 Areaways
3000.A86 Attics
3000.B36 Basements
3000.B38 Bathrooms
3000.C55 Closets
3000.C73 Crawl spaces
3000.L63 Lofts
3000.R43 Recreation rooms
3000.S85 Sunspaces
Maintenance and repair
Cf. TH4817+ Dwellings
Cf. TH6013 Maintenance of equipment
Cf. TX323 Care of the house (Home economics)
3301 General works
3311 General special
Maintenance
3351 General works
3361 General special
Repair. Rebuilding. Remodeling
3401 General works
3411 General special
Buildings: Construction with reference to use
Including specifications and construction of individual or named buildings

Buildings: Construction with reference to use -- Continued
Public buildings
Cf. NA4170+ Architecture
4021 General works
(4161) Monuments, memorial arches
see NA9320+
(4171) Mausoleums, etc.
see NA6120+
4221 Churches
Cf. NA4790+ Architecture
4224 Pagodas
Other public buildings, see TH4755+
Commercial buildings. Office buildings
Cf. NA6210+ Architecture
4311 General works
4315 Estimates. Measurements. Quantities and costs
(4411) Transportation buildings
see NA6300+ TA1225
(4421) Railway stations
see NA6310+
(4431) Dock buildings
see TC355
(4441) Ferry houses
see NA6330
Storage buildings
4451 Warehouses
Cf. NA6340+ Architecture
4461 Grain elevators
Cf. NA6350 Architecture
Cf. TH4498 Bins (General)
Cf. TJ1415+ Grain-handling machinery
4471 Coal-handling plants
Cf. TH4498 Bins (General)
Cf. TJ1405 Coal-handling machinery
4481 Icehouses (Commercial)
Cf. NA6360 Architecture
4485 Lumberyards, sheds, etc.
4498 Bins (General)
Cf. TH4461 Grain elevators
Cf. TH4471 Coal-handling plants
4499 Other storage buildings
Cf. NA6290+ Architecture
Factories and mills. Industrial plants
Cf. NA6396+ Architecture
Cf. TN675.5+ Metallurgical plants and furnaces
Cf. TS186 Factory buildings
4511.A1 Periodicals, societies, etc.

Buildings: Construction with reference to use
Factories and mills. Industrial plants -- Continued
4511.A2-Z General works
4516 General drawings of factory construction
4518 Underground factories
4521 Textile mills
4522 Clothing factories
4524 Chemical plants
4526 Food processing plants
4531 Breweries
4532 Distilleries
4533 Electronics plants
4534 Packinghouses
4536 Paper and pulp mills
4536.5 Printing plants
4537 Rolling mills
4538 Water treatment plants
4541 Other special factories and mills
4561 Mine buildings and other structures
4571 Refineries
Power plants
4581 General works
4591 Chimneys. Smokestacks
Cf. TD884 Smoke prevention
Cf. TH2281+ Chimneys (General)
Cf. TJ330+ Boiler plant engineering
Educational buildings
(4621) Schools
see LB3205+ NA6600+
(4631) Libraries
see Z679
(4641) Art museums and galleries
see N450+
(4651) Exhibition buildings
see NA6750; T391+
4652 Research buildings. Laboratories
Cf. NA6751 Architecture
4655 Radio stations
4656 Television stations
(4661) Hospitals
see RA960+
For psychiatric hospitals see RC438.92+
4711 Recreation buildings. Park buildings
Cf. NA6800+ Architecture
4714 Stadiums
Other public buildings

Buildings: Construction with reference to use
Other public buildings -- Continued
4755 Restaurants
Cf. NA7855+ Architecture
4758 Embassy buildings
4761 Baths
Cf. NA7010 Architecture
Cf. RA605+ Public health
4763 Swimming pools
(4765) Public comfort stations
see RA607
4800 Clubhouses
Cf. NA7910+ Architecture
Houses. Dwellings
Cf. NA7100+ Architecture
Cf. TK7881.25 Home automation
4805 Periodicals, societies, congresses, etc.
History and description
4808 General works
4809.A-Z By region or country, A-Z
4811 General works
4811.5 Juvenile works
4812 General special
4813 Handbooks, manuals, etc.
4814 Research
4815 Amateur construction manuals
4815.4 House construction contracting
Including hiring a contractor
4815.5 Standards. Specifications
4815.8 Estimates. Measurements. Quantities and costs
Remodeling
4816 General works
4816.15 Access for people with disabilities. Barrier-free design
4816.2 Additions
4816.3.A-Z Special rooms, A-Z
4816.3.A77 Attics
4816.3.B35 Basements
4816.3.B37 Bathrooms
4816.3.B43 Bedrooms
4816.3.C45 Children's rooms
4816.3.K58 Kitchens
4816.3.L57 Living rooms
Office decoration see NK2195.O4
4816.3.O34 Offices
Maintenance and repair
4817 General works
4817.3 Amateurs' manuals

Buildings: Construction with reference to use
Houses. Dwellings -- Continued
4817.5 State of repair. House buyers' guides
Cf. HD1379 Popular guides in real estate business
4818.A-Z Construction in special materials, A-Z
4818.A3 Adobe. Earth
4818.B3 Bamboo
4818.B7 Brick
4818.C6 Concrete blocks
Earth see TH4818.A3
4818.M37 Masonry
4818.P3 Paperboard
4818.P53 Plaster
4818.P7 Precast concrete
4818.R4 Reinforced concrete
4818.S55 Sod
4818.S6 Soil cement
4818.S73 Steel
4818.S75 Stone
4818.S77 Straw
4818.T57 Tires
4818.W6 Wood
4819.A-Z Special methods of construction, A-Z
4819.E27 Earth sheltered houses
4819.M6 Mobile homes
Cf. TL297+ Trailers
Cf. TX1100+ Mobile home living
4819.P7 Prefabricated
4819.S5 Slab-on-ground
Special types of houses
Cf. TH4920 Farmhouses
4820 Apartment houses
4822 Blackhouses
4825 Terrace houses
4835 Summer homes
4840 Log cabins
4850 Country homes
4860 Ecological houses
4870 Yurts
4880 Fishing lodges
4885 Tree houses
4890 Other shelters (not A-Z)
Farm buildings
Cf. NA8200+ Architecture
Cf. S770+ Agriculture
4911 General works
4916 Handbooks, tables, etc.

Buildings: Construction with reference to use
Farm buildings -- Continued
4920 Farmhouses
Cf. NA8208+ Architecture
4930 Barns. Poultry houses
4935 Silos
4940 Machine-tractor stations
Minor buildings. Fences, gates, etc.
4955 General works
4960 Garages. Carports
Cf. NA8348 Architecture
Garden structures
Including building of structural elements for landscape construction
4961 General works
4961.5 Barbecues
4962 Garden toolsheds
4963 Gazebos
4965 Fences, gates, etc.
4967 Playhouses, Children's
Cf. TH4885 Tree houses
4970 Terraces, patios, decks, garden walks, etc.
Cf. NA8375 Architecture
4975 Privies. Outhouses
Cf. TD775 Sewage disposal
4977 Fountains
Cf. NA9400+ Architecture
Construction by phase of the work (Building trades)
For works from the engineering standpoint, see TH1101+
5011 General works
5101 Earthwork and excavation in building
Including operations, tools, etc.
5201 Foundation work in building
Cf. TA775+ Foundations (General engineering)
Temporary structures in building
5280 General works
5281 Scaffolding in building. Shoring. Staging
Cf. TA682.44 Formwork for concrete construction
Cf. TH5591 Centering
Masonry in building
Class here practical methods, operations, tools, etc.
Cf. TA425+ Masonry materials
Cf. TA670+ Masonry construction (General)
Cf. TH1199+ Masonry building construction (Engineering)
5311 Treatises
5313 Elementary manuals

Construction by phase of the work (Building trades)
Masonry in building -- Continued
5317 Addresses, essays, lectures
5321 General special
5330 Estimates, quantities and cost measurements, etc.
5371 Pointing and stucco
Stonemasonry and stonecutting
For stone building construction see TH1201
For walls, design, etc. see TH2201+
5401 General works
5411 Elementary manuals
5421 General special
5440 Tools for stonemasons and stonecutters
Bricklaying in building
For brick building construction see TH1301
For walls, design, etc. see TH2201+
5501 General works
5511 Elementary manuals
5520 Cleaning of masonry, stone, brick, etc.
(5551) Cement and concrete work
see TA680+
5591 Centering of arches
For scaffolding see TH5281
Carpentry and joinery
Cf. TH1101 Wood building construction
Cf. TS840+ Woodworking
5601 Periodicals
General works
5603 Early to 1800
1800-
5604 General works
5605 Graphic treatises
Plates or drawings, with text subordinate
5606 Beginners' manuals. Elements
5607 Popular works. Home carpentry
5608 Pocketbooks and tables. Handbooks and compilations of rules
5608.5 Examinations, questions, etc.
5608.7 General special
5608.8 Vocational guidance
5609 Specifications
5611 Drawing and drawings for carpentry and joiner
Mathematics
5612 General works
5613 Slide-rule calculations in carpentry and joinery
Estimates, quantities and cost, measurements, etc.
5614 Before 1850

Construction by phase of the work (Building trades)
Carpentry and joinery
Estimates, quantities and cost, measurements, etc. -- Continued
5615 1850-
5618 Tools for carpenters and joiners
Including catalogs
5619 The steel square and its uses
Finish carpentry
5640 General works
Joinery
5662 General works
5663 Elementary manuals
Stairbuilding
Including iron, wood, and stone
5667 General works
Stair and handrail joinery. Wooden stairbuilding
5670 General works
Stair joinery
5671 General works
5673 Tables of treads and risers
Handrail joinery. Stair railings
5675 General works
5677 Tools and appliances for handrail joinery
5680 Catalogs
5691 Mitering
For exterior moldings see TH2482+
For interior moldings see TH2553
5695 Trim carpentry
Metalworking
Cf. TH1651+ Architectural metalwork
5701 General works
Steel-girder riveting, etc. see TA891
Building fittings and their installation
Including mechanical equipment
Cf. TH2055 Catalogs of building fittings
Cf. TK4001+ Applications of electric power
6010 General works
6012 Building control systems
Cf. TH7466.5 Heating control
Cf. TH7687.7 Air conditioning systems and details
6013 Maintenance and repair

Environmental engineering of buildings. Sanitary engineering of buildings
Class here works on general and household plumbing, heating, lighting, air conditioning, soundproofing, etc., treated collectively
Class special aspects with the subject, e. g. TH7201+ Heating; TH1725 Soundproofing

6014 Periodicals, societies, congresses, etc.
6014.5 Dictionaries and encyclopedias
6015 Directories
6021 General works
6024 Handbooks, manuals, etc.
6025 General special
6028 Addresses, essays, lectures
6031 Design of systems
6051 Specifications
6053 Building orientation
6057.A-Z Installations in special classes of buildings. By class, A-Z
6057.A6 Apartment houses. Dwellings
6057.C6 Canneries
Dwellings see TH6057.A6
6057.F3 Factories
6057.F35 Farm buildings
6057.I53 Industrial buildings
6057.L3 Laundries, Public
6057.M87 Museum buildings
6057.O4 Office buildings
6057.P8 Public buildings
6057.R4 Restaurants, lunchrooms, etc.
6057.T23 Tall buildings
6057.T3 Theaters
6057.W55 Wineries
6059.A-Z Installations within special buildings. By name, A-Z
Sanitary crafts
General works
6071 Early to 1875
6072 1875-
6073 Textbooks
6081 Study and teaching. Schools
(6085) Legislation
see class K

Plumbing and pipefitting
Including household plumbing
Cf. TH6703+ Pipefitting

6101 Periodicals, societies, etc.
6107 Collected works (nonserial)
6109 Dictionaries and encyclopedias

Plumbing and pipefitting -- Continued
6112 Directories
History
6115 General works
Special countries
United States
6116 General works
6117.A-.W States, A-W
6118.A-Z Cities, A-Z
6119.A-Z Other regions or countries, A-Z
General works
6121 Early to 1875
6122 1875-
6123 Textbooks
6124 Popular works. Juvenile works
6125 Pocketbooks, tables, etc.
6126 General special
6127 Addresses, essays, lectures
6128 Examinations, questions, etc.
6130 Vocational guidance
Study and teaching
6131 General works
By region or country
Individual institutions are classed by state or country without further subdivision
United States
6151 General works
6152.A-Z By region or state, A-Z
6153.A-Z Other regions or countries, A-Z
(6161-6175) Laws and regulations
see class K
General special
6225 Specifications
6231 Drawing and drawings
Bookkeeping for plumber and pipefitter see HF5686.P7
Estimates. Measurements. Quantities and costs
6234 Early to 1850
6235 1850-
6238 Superintendence
6239 Inspection
6241 Testing
Cf. TH6617 Testing for leakage
Plumbing fixtures and fitting supplies
6249 General works
6252 Standards

Plumbing and pipefitting
General special
Plumbing fixtures and fitting supplies -- Continued
6255 Catalogs of plumbing and fitting supplies
Cf. TH6299 Plumbers' tools
Cf. TH6529 Catalogs of water-supply fixtures
Cf. TH6589 Catalogs of drainage fixtures
Cf. TH6729 Catalogs of pipefittings
(6280) Systems of domestic water supply, drainage, etc.
see TH6521+
6288.A-Z Special installations. By name, A-Z
Plumbing work
Cf. TH6681+ Maintenance work
6291 General works
Laying pipes. Joints. Pipefitting
Cf. TH6703+ Pipefitting (General)
6293 General works
6294 Pipe bending
6295 Joint-wiping
6297 Soldering, solder, and fluxes in plumbing
Cf. TH6691 Lead burning
6299 Plumbers' tools and apparatus
Cf. TH6255 Catalogs of plumbing fixtures, etc.
Plastics in plumbing
6325 General works
6330 Plastic tubes and pipes
Cf. TA448 Testing of plastic pipes
Cf. TP1185.P5 Manufacture of plastic pipes
Plumbing of special rooms and areas
Bathrooms. Toilet rooms. Lavatories
For public comfort stations see TH6515.P9
6485 General works
6486 General special. Specifications, etc.
6487 Systems
Details. Fixtures
6488 General works
6489 Catalogs of bathroom fixtures
6490 Basins
Baths
Cf. TH6518.B3 Public baths
6491 General works
6492 Shower baths. Sprays
6493 Tubs
6494 Foot baths
6495 Sitz baths
6496 Bidets
6497 Soil fixtures

Plumbing and pipefitting
Plumbing of special rooms and areas
Bathrooms. Toilet rooms. Lavatories
Details. Fixtures -- Continued
6498 Water closets. Toilets
6499 Urinals
6500 Flush tanks and auxiliary valves, etc.
6501 Hot tubs
Laundry plumbing
For public laundry plumbing see TH6518.L3
6502 General works
6503 Systems
Details
6505 Washtubs
Kitchen and pantry plumbing
For range water-heating see TH6553+
For kitchen boilers see TH6563
For kitchen and laundry drainage systems see TH6661
For refrigerator plumbing see TH6671.R3
6507 General works
6508 Catalogs
6509 Systems
Details
6511 Sinks
6512 Grease traps
For traps (General) see TH6631+
6515.A-Z Plumbing of special buildings, A-Z
6515.A6 Apartment house plumbing
6515.F2 Factory plumbing
6515.F3 Farmhouses
Hospitals and health facilities see RA969.33
6515.H8 Hotel plumbing
6515.O3 Office building plumbing
6515.P9 Public comfort station plumbing
6515.S4 Schools, universities, etc.
6515.T35 Tall buildings
Tenement house plumbing see TH6515.A6
6518.A-Z Plumbing for special establishments, A-Z
6518.B2 Bar (saloon) plumbing
6518.B3 Baths, Public
6518.C3 Carriage house plumbing
Laundries, Domestic (Plumbing) see TH6502+
6518.L3 Laundries, Public
6518.S6 Soda fountain plumbing
For soda water apparatus see TP635

Plumbing and pipefitting -- Continued
Water supply
For municipal water supply see TD201+
For cold water supply see TH6541+
For hot water supply see TH6551+
For pumps see TJ899+
6521 General works
6523 General special. Specifications, etc.
(6525) Rural domestic water supply
see TD927
Details
6527 General works
6528 Valves. Faucets
For filters see TD449
6529 Catalogs of water-supply fixtures
Catalogs of pipefittings see TH6729
6531 Theory
(6535) Domestic means of supply
(6538) Water measurement and meters
see TD499+
Cold water supply
6541 General works
Systems
6542 General works
6544 Flushing systems (Automatic, etc.)
6545 Storage systems. Storage tanks
For fire storage tanks or towers see TH9332+
(6547) Details
see TH6527+
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6551 General. Tank systems. Cylinder systems
Systems of heating
For systems of supply see TH6567
6552 General works
Range water heaters
For kitchen plumbing (General) see TH6507+
For range boilers see TH6563
6553 General works
6554 Types
Details
6555 Water backs
6556 Water heating coils
6557 Thermostats
Steam water heaters
6558 General works
6559 Steam coil tanks
6560 Steam condensation heating tanks

Plumbing and pipefitting
Hot water supply. Water heaters
Systems of heating -- Continued
6561 Gas water heaters
6561.5 Electric water heaters
6561.7 Solar water heaters
Cf. TJ809+ Solar energy
Storage of hot water
6562 General works
6563 Kitchen boilers and supports
6564 Hot water tanks (used with water heaters)
Explosions and their prevention. Kitchen boiler explosions
6565 General works
6566 Valves and blow-off cocks
Cf. TJ350+ Safety appliances for steam boilers
6567 Systems of supply
For systems of heating see TH6552+
6568 Connections and circulation piping
6569.A-Z Special applications of water supply, A-Z
Cf. TH9332+ Connections for fire extinction
Cf. TH9365 Connections for fire extinction
6569.D7 Drinking fountains
6569.F7 Fountains
6569.S7 Sprinklers
House drainage
6571 General works
6581 General special
6589 Catalogs of drainage fixtures, traps, etc.
For catalogs of plumbing and fitting supplies see TH6255
For catalogs of closets, basins, etc. see TH6489
For catalogs of pipefittings see TH6729
6591 Theory
Including expansion of drainage system
Systems
6602 One-pipe systems
6604 Two-pipe systems
6607 Mechanical discharge systems
6609.A-Z Special systems. By name of patentee or manufacturer, A-Z
(6610) Work
6613 Connections
6615 Roughing in
6617 Testing for leakage
Testing with compressed air, water, smoke, peppermint, etc.

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Plumbing and pipefitting
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Details. Fittings
For catalogs of general drainage fittings see TH6589
6625 General works
6628 Drain piping (General)
For soil piping see TH6653
For waste piping see TH6658+
For vent piping see TH6668
Traps and vents. Siphonage
For drain traps see TH6647
6631 General works
6633 Special types of traps
For grease traps see TH6512
6635 Cleanouts
For drain cleanout ferrules see TH6646
(6637) Cesspools
see TD775
(6638) Septic tanks
see TD778
Elements of drainage system
6641 House sewer
Outside of house, connecting house drain with main sewer
House drain
Horizontal piping in cellar, receiving all house drainage
6642 General works
6644 Supports for drains
6646 Cleanout ferrules
For cleanouts (General) see TH6635
6647 Special drain types
For traps (General) see TH6631+
Floor and area drains see TH6671.C3
6649 Fresh air inlets
Rain leaders see TH2493
Soil stack systems
Class here draining sewage or sewage and wastes
6651 General works
6652 Soil stack
6653 Soil piping
Waste stack systems
Class here draining wastes
6655 General works
6656 Waste stack
Waste piping
6658 General works
Special waste systems
Cf. TH6671.A+ Special drainage applications

Plumbing and pipefitting
House drainage
Elements of drainage system
Waste stack systems
Waste piping
Special waste systems -- Continued
6661 Kitchen and laundry wastes
For laundry plumbing see TH6502+
For kitchen plumbing see TH6507+
(6663) Laving systems and fixtures
see TH6485 TH6500
Toilet room plumbing and fixtures see TH6485+
Vent stack systems
6665 General works
6666 Vent stack. Roof outlets
6668 Vent piping
For drain piping (General) see TH6628
Trap ventilation see TH6631+
6671.A-Z Special drainages, A-Z
6671.C3 Cellar or basement drainage
6671.F6 Floor and yard drainage
6671.R3 Refrigerator drainage
6675.A-Z Special installations. By name, A-Z
Cf. TH6059.A+ Special sanitary installations
Maintenance and repair of plumbing
6681 General works
6685 Freezing and thawing of pipes
6691 Lead burning. Autogenous soldering
For soldering in plumbing see TH6297
Pipefitting
Class here the installation of piping and fixtures for heating, lighting, etc.
For plumbing see TH6293+
For gas fitting see TH6840
For pipefitting for steam and hot water heating see TH7467+
6703 General works
6706 Textbooks
6711 Pocketbooks, tables, rules
6715 General special
6721 Estimates of material and labor
6723 Prices of pipefittings
6729 Catalogs of pipefitting
Catalogs of drainage fixtures see TH6589
Catalogs of gas fixtures see TH6865
Catalogs of water supply fixtures see TH6529
Catalogs of plumbing and fitting supplies see TH6255

Plumbing and pipefitting -- Continued
Gas in buildings. Building gas supply
Cf. TH6561 Gas water heating
Cf. TH7405+ Gas heating
Cf. TH7466.G3 Central heating with gas
Cf. TH7910+ Gas lighting
Cf. TX657.O6 Kitchen gas ovens
Cf. TX657.S6 Kitchen gas ranges
6800 Periodicals, societies, congresses, etc.
6810 General works
6820 General special
Safety measures
6830 General works
6835 Venting for appliances
6840 Piping installation. Pipefitting
Details
6850 General works
Fixtures and appliances
6855 General works
6860 Maintenance and repair. Testing
6865 Catalogs
6870 Meters
6875 Governors. Regulators
6880 Burners
6882 Flame monitors
Ignition devices
Including electric ignitors
6885 General works
6887 Pilot lights
Heating and ventilation
Cf. TH7201+ Heating of buildings, including special aspects of both heating and ventilation
Cf. TH7647+ Ventilation only
7005 Periodicals, societies, congresses, etc.
7007 Dictionaries and encyclopedias
General works
7010 Early to 1860
7011 1860-
7012 Textbooks
7015 General special
Including climatic factors
(7081-7084) Legislation
see class K
Heating engineering. Industrial heating
Cf. TH6552+ Heating of water
Cf. TJ255+ Engines using heat as a source of power
Cf. TP363 Heating, drying, cooling, etc.

Heating and ventilation
Heating engineering. Industrial heating -- Continued
7121 General works
7124 Pocketbooks, tables, etc.
7135 Stoves, etc., for commercial kitchens
Kitchen stoves and ranges see TX657.S3+
Kitchen boilers see TH6563
Stove heating see TH7435+
Stove manufacture see TS425
Industrial furnaces
Class furnaces for special uses in the field of application
Cf. TK4661 Electric furnaces
Cf. TN677+ Metallurgical furnaces
Cf. TP841+ Kilns
Cf. TS231 Cupola furnaces
7140 General works
7145 Solar furnaces
Cf. TJ809+ Solar energy
Solar water heating see TH6561.7
Solar heating of buildings see TH7413+
Heating of buildings
Including domestic heating
Class here also works that discuss special aspects of both heating and ventilation of buildings
7201 Periodicals, societies, etc.
7205 Congresses
7207 Collected works (nonserial)
7209 Dictionaries and encyclopedias
Directories
7212 General works
7213 Special localities
History
7215 General works
7216.A-Z Country divisions, A-Z
General works
7221 Early to 1860
7222 1860-
7223 Textbooks
7224 Popular works. Juvenile works
7225 Pocketbooks, tables, rules, etc.
7226 General special
7227 Addresses, essays, lectures
7231 Study and teaching
7325 Specifications
7331 Drawings
Estimates. Measurements. Quantities and costs
7335 General works

Heating and ventilation
Heating of buildings
Estimates. Measurements. Quantities and costs -- Continued
7337 Schedules of prices
7338 Superintendence
7339 Inspection
7341 Testing
7345 Equipment and supplies
7355 Catalogs of heaters and fixtures (General)
7391.A-Z Special rooms, A-Z
7392.A-Z Special classes of building. By name, A-Z
Cf. TH7684+ Ventilation of special classes of buildings
7392.A6 Apartment houses
7392.A8 Atomic bomb shelters
7392.A9 Automobile service stations
7392.C56 Chemical plants
7392.C6 Churches
College buildings see TH7392.S35
7392.C65 Commercial buildings
7392.C7 Creameries
Dwellings see TH7201+
Factories see TH7392.M6
7392.F3 Farm buildings
7392.F6 Foundries
7392.G37 Garages
Hospitals see RA969
7392.I53 Industrial buildings
7392.M2 Machine shops
7392.M6 Mills and factories
7392.O35 Office buildings
7392.P33 Packinghouses
7392.P8 Prisons
7392.P9 Public buildings
7392.R3 Railroad structures and buildings
7392.S35 School buildings. University and college buildings
7392.S65 Sports facilities
7392.T34 Tall buildings
7392.T47 Textile factories
7392.T5 Theaters
University buildings see TH7392.S35
7395.A-Z Special installations. By name, A-Z
Cf. TH7685.A+ Ventilating installations
Heating by special fuels or forms of energy
Cf. TH7424+ Wood heating in fireplaces
Cf. TH7437+ Wood stove heating

Heating and ventilation
Heating of buildings
Heating by special fuels or forms of energy -- Continued
7400 Coal heating
Cf. TH7428+ Grate heating
Cf. TH7443+ Coal stove heating
Oil heating
Cf. TH7447+ Oil stove heating
Cf. TH7466.O6 Central heating by oil
7402 Periodicals, societies, congresses, etc.
7403 General works
Gas heating
Cf. TH7434 Gas fireplace heating
Cf. TH7453+ Gas stove heating
Cf. TH7466.G3 Central heating by gas
7405 Periodicals, societies, congresses, etc.
7406 General works
Electric heating
Cf. TH7434.5+ Electric radiant heating
Cf. TH7638 Heat pump systems
7409 Periodicals. Societies. Congresses
7410 General works
Solar heating
Cf. TK1056 Solar powerplants
7413 General works
7413.5 Central solar heating plants with seasonal storage
7414 Solar houses
Geothermal heating
7416 General works
7416.5 Geothermal district heating
7417 Geothermal space heating
7417.5 Ground source heat pump systems
Local heating
Cf. TH2055 Radiative heating (Open fires)
Cf. TH7435+ Convective heating (Stoves)
7418 General works
7419 General special
7420 Theory
For fuel heating see TP315+
Radiative heating. Open fires
7421 General works
7422 Catalogs of fireplace and grate fixtures
For fireplaces see TH7425+
For grates see TH7428+
Cf. TH2055 Building fittings
7423 Charcoal fires. Braziers
Fireplace heating with wood

Heating and ventilation
Heating of buildings
Local heating
Radiative heating. Open fires
Fireplace heating with wood -- Continued
7424 General works
Fireplaces
7425 General works
7426.A-Z Special fireplaces. By name of manufacturer, etc., A-Z
Including catalogs
7427.A-Z Details and fittings, A-Z
7427.A5 Andirons
Grate heating with coal, etc.
7428 General works
Grates
7429.A1 General works
7429.A2-Z Special types of grate. By name, A-Z
7430 Catalogs (General)
7431.A-Z Special grates. By name of manufacturer, etc., A-Z
Details and fittings
7432 General works
7433 Grate frames. Summer pieces
7434 Gas fireplace heating. Gas logs
Gas stove heating see TH7453+
Electric radiant heating. Radiant heaters
7434.5 General works
7434.7 Panel type installations
Convective heating. Stoves
Cf. TS425 Manufacture of stoves
Cf. TX657.S3+ Kitchen stoves
7435 General works
7436.A-Z Special types, other than by fuel, A-Z
7436.B3 Base-heating stoves
7436.D6 Double jacket stoves
With air chamber for air heating
7436.E4 Earthenware stoves
7436.M37 Masonry stoves
7436.5 Biomass stove heating
Wood stove heating
7437 General works
Wood stoves
7438 General works
7439 Catalogs
7440.A-Z Special wood stoves. By name of manufacture, etc., A-Z
7441 Details and fixtures, A-Z

Heating and ventilation
Heating of buildings
Local heating
Convective heating. Stoves -- Continued
Coal and coke stove heating
7443 General works
7444 Catalogs
7445.A-Z Special stoves. By name of manufacture, A-Z
7446.A-Z Details and fixtures, A-Z
Oil and gas stove and radiator heating
7447 General works
Oil stove and radiator heating
7448 General works
Oil stoves and radiators
7449 General works
7450 Catalogs
7450.5 Kerosene heaters
7451.A-Z Special oil stoves. By name of manufacturer, A-Z
7452.A-Z Details and fixtures, A-Z
Gas stove heating
Cf. TH7434 Gas grate heating
Cf. TH7447+ Oil and gas stove heating
7453 General works
Gas stoves
7454 General works
7455 Catalogs
7456.A-Z Special gas stoves. By name of manufacturer
7457.A-Z Details and fixtures, A-Z
7457.B8 Burners
7457.D7 Draft hoods
7458.A-Z Stove heating with other fuels. By fuel, A-Z
7458.G7 Grass heating and stoves
Local heating of special classes of buildings see TH7392.A+
Central heating
Cf. TH7511+ Hot water heating
Cf. TH7561+ Steam heating
Cf. TH7601+ Hot air heating
Cf. TH7641+ Heating from central stations
7461 General works
7463 General special
Including gas heating
7465 Theory
7466.A-Z Special fuels, A-Z
7466.G3 Gas
7466.O6 Oil
7466.W66 Wood

Heating and ventilation
Heating of buildings
Central heating -- Continued
7466.5 Regulators. Thermostats
Cf. TH7687+ Air conditioning
Hydronic systems
Class here works discussing both hot water and steam heating combined
Cf. TH6703+ Pipefitting
7467 General works
Details for hydronic systems
7469.A1 General works
7469.A2-Z Special. By name of manufacturer, etc., A-Z
Including histories of manufacturing firms
Furnaces and boilers for heating
Cf. TH7538+ Hot water furnaces and boilers
Cf. TH7588+ Steam furnaces and boilers
Cf. TJ263.5 Boilers (General)
7470 General works
7471 Testing
7473 Stationary or bricked-in
7475 Movable or independent
7476.A-Z Special furnaces and boilers. By name of manufacturer, etc., A-Z
7477 Door and damper regulators
7478 Piping, valves and other fittings
Cf. TH6703+ Pipefitting
7479 Air vents, etc.
Radiators
Cf. TH7547 Radiators for hot water heating
Cf. TH7597 Radiators for steam heating
7480 General works
Direct radiators and coils
7481 General works
Coils
7482 General works
7483 Flat coils
7484 Wall coils
Radiators
7486 General works
7487 Sectional (cast iron)
7488 Tubular, etc.
7490 Direct-indirect radiators. Ventilating radiators
Indirect radiators
7492 General works
7493 Box coil radiators

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Heating of buildings
Central heating
Hydronic systems
Details for hydronic systems
Radiators -- Continued
7495.A-Z Special radiators. By name of manufacturer, etc., A-Z
Hot water heating and fixtures
Cf. TH6703+ Pipefitting
7511 General works
7512 Pocketbooks, tables, etc.
7513 Specifications, drawings, etc.
7515 Theory
Low-pressure hot water heating (with dome boilers)
7518 General works
7525 Distribution
Including two-pipe system, one-pipe system, and overhead system
7529 Special details or fixtures (not A-Z)
Including furnaces, boilers, and appurtenances
High-pressure hot water heating (with coil boilers)
7530 General works
7533 Distribution
7534.A-Z Special details or fixtures, A-Z
Including furnaces, boilers, etc.
7535 Forced circulation systems
7535.5 Radiant floor heating
Details or fixtures of hot water heating
7536 General works
7537.A-Z Special. By name of manufacturer, etc., A-Z
Furnaces and boilers
Cf. TH7470+ Furnaces and boilers for both steam and hot water heating
7538.A1 General works
7538.A2-Z Special. By name of manufacturer, etc, A-Z
7539 Stationary or bricked-in furnaces and boilers
7540 Movable furnaces and boilers
7541 Door and damper regulators
7542 Expansion tanks
7543 Special piping and valves
7545 Air vents and other fittings
7547 Radiators for hot water heating
Cf. TH7480+ Radiators for steam and hot water heating
(7548) Hot water heating of special classes of buildings
see TH7392

Heating and ventilation
Heating of buildings
Central heating
Hydronic systems
Hot water heating and fixtures -- Continued
(7549) Hot water heating of special installations
see TH7395
Steam heating and fixtures
Cf. TH6703+ Pipefitting
7561 General works
7562 Pocketbooks, tables, etc.
7563 Specifications, drawings, etc.
7565 Theory
(7567) Systems of distribution, etc.
Including two-pipe system, one-pipe system, and overhead or drop system
Low-pressure steam heating
7570 General works
7571 Gravity systems (water returned to boiler)
7575 Condense-waste systems (water discharge)
Live steam systems (from engine boilers)
7576 General works
7577 Exhaust-steam utilization systems
7578.A-Z Special details, A-Z
Cf. TJ444 Oil separators (General)
7578.B3 Back pressure valves
7578.G7 Grease separators
7578.V3 Valves
(7580) High-pressure steam heating
7583.A-Z Special steam-heating systems. By name, A-Z
Details or fixtures of steam heating
7586 General works
7587.A-Z Special. By name of manufacturer, etc., A-Z
Furnaces and boilers
7588.A1 General works
7588.A2-Z Special. By name of manufacturer, etc., A-Z
7589 Stationary or bricked-in furnaces
7590 Movable furnaces
7591 Door and damper regulators
7593 Special piping and valves
7595 Air vents and other fittings
7597 Radiators for steam heating
(7598) Steam heating for special classes of buildings
see TH7392
(7599) Steam heating for special installations
see TH7395
Warm-air heating and fixtures

Heating and ventilation
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Central heating
Warm-air heating and fixtures -- Continued
7601 General works
7602 Specifications, drawings, etc.
Theory
7603 General works
7608 Cold air supply, etc.
7609 Construction
Cf. TS250 Sheet metalwork
Cf. TS600+ Tinsmithing
Systems
7610 General works
7619.A-Z Special. By name, A-Z
Details
7621 General works
7622.A-Z Special. By name of manufacturer, A-Z
Furnaces and appurtenances
Cf. TH7609 Construction
7623 General works
7624.A-Z Special. By name of manufacturer, etc., A-Z
7625 Flues and piping
7626 Registers
7627 Pipe dampers and draft registers
(7631) Warm air heating of special classes of buildings
see TH7392
(7632) Warm air heating of special installations
see TH7395
Special warm air heating
7633 Warm air heating with heated air not admitted to rooms but removed by convection through floors, etc.
7635 Combination systems
Including warm air and steam systems
7638 Heat pump systems
For ground source heat pump systems see TH7417.5
Cf. TH7687+ Air conditioning
Cf. TJ262 Theory
Heating for a community from a single plant
For geothermal district heating see TH7416.5
7641 General works
7643 Heating pipes and mains
Ventilation of buildings
Periodicals, societies, congresses, etc. see TH7005
History
7647 General works

Heating and ventilation
Ventilation of buildings
History -- Continued
Special regions or countries
United States
7648 General works
7649.A-.W States, A-W
7650.A-Z Cities, A-Z
7651.A-Z Other regions or countries, A-Z
General works
7652 Early to 1800
7653 1800-
7654 Textbooks
7655 Popular works. Juvenile works
7656 Pocketbooks, tables, and rules
7657 General special
Including use of ozone
7658 Addresses, essays, lectures
Natural ventilation
Class here natural draft, without fans, etc.
7674 General works
7675.A-Z Special systems. By name of manufacturer, A-Z
Artificial ventilation
Including ventilators
7678 General works
7681 General special
7682.A-Z Special systems, A-Z
7682.D45 Demand controlled ventilation systems
7682.D57 Displacement ventilation
7682.E44 Emergency ventilation
7683.A-Z Details, fixtures, etc., A-Z
7683.A25 Air curtains
7683.A3 Air filters. Air washers
7683.D8 Air ducts
7683.F3 Fans
7683.H42 Heat exchangers
7683.L7 Louvers
7683.P8 Punkas
7683.R4 Registers and flues
Cf. TH7626 Heating
7683.V4 Ventilators and chimney tops
Special ventilation
7684.A-Z Special buildings and facilities, A-Z
7684.A6 Apartment houses
7684.B35 Basements
7684.C44 Chemical plants
7684.C6 Churches

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Special buildings and facilities, A-Z -- Continued

7684.D9	Dwellings
7684.F2	Factories
7684.F3	Farm buildings
7684.F45	Flour mills
	Hospitals see RA969
7684.K5	Kitchens
7684.M2	Machine shops
7684.N83	Nuclear facilities
7684.P7	Power plants
7684.P75	Printing plants
7684.P8	Public buildings
7684.R3	Railroad repair shops
	Schoolhouses see LB3244
7684.S55	Slaughterhouses
7684.T25	Textile factories
7684.T3	Theaters
7685.A-Z	Special ventilating installations, A-Z
	e.g.
7685.G8	Great Britain. House of Commons
	Air conditioning, cooling, etc.
7687.A1	Periodicals, societies, etc.
7687.A2-Z	General works
7687.5	General special
	Including noise
7687.7	Systems and details
7687.8	Humidity control
7687.85	Gas air conditioning
7687.9	Solar air conditioning
7687.95	Variable air volume systems
7688.A-Z	Special classes of building, A-Z
7688.B3	Bakeries
7688.C64	Commercial buildings
	Factories
7688.F2	General
7688.F24	Food
7688.F27	Paper
7688.F3	Textile
7688.H6	Homes. Dwellings
7688.L3	Laboratories
7688.O4	Office buildings
7688.O44	Offshore structures. Artificial islands
7688.P3	Packinghouses
7688.P7	Printing plants

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Air conditioning, cooling, etc.
Special classes of building, A-Z -- Continued

7688.P78	Public buildings
7688.P8	Public shelters
	School buildings see LB3244
7688.W3	Warehouses
	Dust removal (by pneumatic suction, etc.)
7692	General works
7694	Clean rooms
7695.A-Z	Special systems. By name, A-Z
7695.E4	Electrostatic precipitation
7695.I52	Inertial separation
7695.S6	Sonic coagulation
7695.V2	Vacuum system
7695.V45	Venturi scrubber
7696	Details. Fixtures
7697.A-Z	In special buildings and operations. By type, A-Z
7697.A8	Asbestos industry
7697.B75	Brickworks
7697.B8	Building materials industry
7697.B82	Bulk solids handling
7697.C4	Cement industries
7697.C54	Chemical plants
7697.C58	Coal preparation plants
7697.C6	Compressor stations
7697.C7	Crushed stone industry
7697.E45	Electric power plants
7697.F2	Factories and workshops
7697.F55	Food processing plants
7697.F6	Foundries
7697.G67	Grain elevators
7697.G7	Granite plants
7697.I76	Iron industry
7697.M4	Metallurgical plants
	Mine dust control see TN312
7697.M56	Mineral industries
7697.O7	Ore-dressing plants
7697.P5	Plastics plants
7697.Q37	Quarries
7697.R4	Refractories industry
7697.R6	Rolling mills
7697.S3	Sand and gravel industry
7697.T4	Textile factories
7697.T5	Tin industry
7697.W4	Welding shops

Heating and ventilation
Ventilation of buildings
Dust removal (by pneumatic suction, etc.)
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7697.W6 Woodworking industries
7698.A-Z Special installations. By name, A-Z
e.g.
7698.S7 Spokane Post Office
7699.A-Z Other hygienic aspects, A-Z
7699.D4 Deodorization
Illumination. Lighting
Cf. NK2115.5.L5 Lighting as an element in interior decoration
Cf. TH7910+ Gas lighting
Cf. TK4125+ Electric lighting
7700 Periodicals. Societies. Collections
7703 General works
7710 Pocketbooks, tables, etc.
7715 Standards. Specifications
7720 Safety measures
7723 Shadows
7725 General special
Natural lighting
7791 General works
7792 Easement of light. Light rights. Ancient light
7795 Luxfer prisms
7799 Sidewalk lights
Artificial lighting
7900 General works
Gas lighting
7910 General works
7915 Popular works. Consumers' guides, etc.
Incandescent gas lighting
7953 General works
7955.A-Z Special systems, A-Z
7955.W3 Washington system
7955.W4 Welsbach system
Lighting fixtures
Cf. TK4198 Electric lighting fixtures
Gas and electric
7960 General works
7963 Specifications
Catalogs
7965 To 1880
7967 1880-
7970.A-Z Other special, A-Z

Illumination. Lighting
Artificial lighting
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Other special, A-Z -- Continued
7970.L35 Lampposts
7970.R4 Reflectors
7975.A-Z Special types of buildings, A-Z
7975.C65 Commercial buildings
7975.D8 Dwellings
7975.F2 Factories and workshops
Hospitals see RA969.5
7975.P82 Public buildings
Cf. TK4399.P8 Electric lighting
Workshops see TH7975.F2
Acoustics in buildings see TH1725
Decoration and decorative furnishings
Class here technical works for the artisan
For artistic interior decoration see NK1700+
8001 Periodicals
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8024 Early to 1800
8025 1800-
8026 Textbooks
8031 Pocketbooks, tables, receipts, etc.
Plastering, calcimining, etc.
8120 Periodicals, societies, etc.
8131 General works
8132 General special
Including drawings, estimates, ready reckoners
Plaster
Cf. TP888 Manufacture
8135 General works
8137.A-Z Special plasters, A-Z
8137.G8 Gypsum plasters
8139 Plasterboard. Gypsum wallboard. Drywall
8161 Calcimining
8181 Whitewashing
Glazing, painting, wall decoration, etc.
8203 General works
Glazing
Cf. TH2270+ Windows and doors and their fittings
Cf. TP812.A1+ Glazes, enamels, etc.
Cf. TP823 Technology of ceramic decoration
8251 General works
Ornamental, stained, art, or leaded glass (Use)
Cf. NK5300+ Art
8271 General works

Decoration and decorative furnishings
Glazing, painting, wall decoration, etc.
Glazing
Ornamental, stained, art, or leaded glase (Use)
8275 Catalogs
House painting
see TT300+
(8303) General works
see TT320
(8321) Exterior painting and material
see TT320+
(8351) Interior painting and material
see TT323
Wall decoration
Cf. NK1700+ Art industries
(8403) General works
see NK2119
Paperhanging and wallpaper
Cf. NK3375+ Art industries
8423 General works
8441 Paperhanging
Wallpaper
Prefer NK3375+
8461 General works
8463.A-Z Special. By name of manufacturer, A-Z
8471 Hanging burlap, buckram, lincrusta, etc.
Cf. NK3175+ Art industries
8481 Tapestrying and tapestry
Cf. NK2975+ Art industries
Cf. TS1780 Manufactures
Cf. TT849 Tapestry (Handicrafts)
Tilelaying and tile
8521 General works
8531 Tilelaying
Tile. Decorative and ceramic tile
Class here works on tile of all materials, including plastic tile, when used for wall and ceiling decoration. Class here only works on ceramic tile when used for flooring
For other flooring materials, see TH2529
Cf. NA3705 Architectural decoration
Cf. NK4670+ Ceramics
Cf. TP837 Manufacture of tile
8541 General works
8542.A-Z Special. By name of manufacturer, A-Z

Decoration and decorative furnishings -- Continued
Decorative woodwork
Including fretwork, grilles, etc.
Cf. NK9600+ Artistic woodwork
Cf. TH1151+ Architectural woodwork
Cf. TH2553 Interior moldings
8581 General works
Parquet floors see TH2529.W6
(8601) Draping and drapery
see TT390
Carpets, rugs, etc. see TS1772+
Protection of buildings
9025 General works
Against damage from natural causes
9031 From dampness. Waterproofing
Cf. TH2493 Guttering
9035 Molds
9039 Weathering
9041 Pest control in buildings. Fumigation
Cf. TA423.6+ Wood preservation
Cf. TX325 Household pests
Protection of buildings from lightning
Cf. TH1061+ Fireproof building construction
General works
9057 Treatises
9058 Elementary textbooks
9061 Miscellaneous minor works, addresses, essays, etc.
Systems of protection from lightning
9092.A-Z Special systems. By name of manufacturer, A-Z
Including catalogs
Earthquakes and building see TH1095
Bombproof construction see TH1097
Stormproof construction see TH1096
Protection from fire. Fire prevention and extinction
Cf. TH1061+ Fireproof building construction
Cf. TH9057+ Protection against lightning
9111 Periodicals, societies, etc.
For local societies see TH9500+
9112 Congresses, conventions, etc.
For annual conventions of societies see TH9111
Exhibitions. Museums
9114.A1 General works
9114.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
9115 Collected works (nonserial)
9116 Dictionaries and encyclopedias
9116.5 Directories

Protection from fire. Fire prevention and extinction -- Continued
History
9117 General works
Special countries see TH9500+
Biography
9118.A1 Collective
9118.A2-Z Individual, A-Z
9119 Fire prevention as a profession
Study and teaching
Cf. TH9225+ Engineering
9120 General works
United States
9123 General works
9124.A-.W States, A-W
9125.A-Z Cities, A-Z
9127.A-Z Other countries, A-Z
9128 Physical training for fire fighters
9130 Research
General works
9145 Treatises
9146 Elements
9148 Popular works. Juvenile works
9149 Miscellanea
9150 Pocketbooks, tables, etc.
Cf. HG9715 Manuals for insurance inspectors
9151 Firemen's manuals
9155 Addresses, essays, lectures
9157 Examinations, questions, etc.
9158 Fire department management
For special countries, see TH9503+
(9160) Legislation
see class K
9176 Inspection. Fire inspectors' handbooks
Including National Board of Fire Underwriters' rules and requirements
Cf. HG9711+ Fire insurance surveys
9180 Investigation of fires
Cf. SD421.45.I58 Forest fire investigation
9182 Safety measures
Theory of fire protection, etc.
(9190) General works
see TH9145
9195 Enclosure fires
9197 Smoking and fires
9198 Spontaneous combustion (in relation to fire)

Protection from fire. Fire prevention and extinction
Theory of fire protection, etc. -- Continued
9198.5 Static electricity and fires
Cf. TH9445.E43 Fire prevention and extinction in electrical equipment
Fire insurance engineering
Cf. TH1061+ Fireproof construction, including tests
9201 Periodicals, societies, etc.
9210 General works
9215 Pocketbooks, tables, etc.
9220 Addresses, essays, lectures
Study and teaching
9225 General works
Special schools
9230 United States
9235.A-Z Other regions or countries, A-Z
9237 Laboratories
Fire prevention
Cf. TH1061+ Fireproof building construction
9241 General works
9245 Appliances, etc.
Fire doors see TH2278+
Fire detection and alarms
9271 Fire detectors. Combustible gas detectors
9275 Electric thermostat fire detectors
9280 Communication systems
Fire extinction
Cf. TH9151 Firemen's manuals
(9310) Theory
9310.5 General works
9310.8 Command and control
Water supply
9311 General works
Local see TH9503+
9323 Fire streams, nozzle forms, etc.
Cf. TC173 Hydraulic engineering
Special methods of fire extinction
Including special apparatus
Water tower systems
9332 General works
9333 For communities
9334 For individual buildings
9336 Automatic systems. Automatic sprinkler systems
9338 Chemical systems
Cf. TH1073+ Fireproof construction (Impregnation)
Cf. TH9362 Fire extinguishers
Cf. TP265+ Chemistry of fire and fire prevention

Protection from fire. Fire prevention and extinction
Fire extinction
Special methods of fire extinction -- Continued
9339 Explosion systems, etc.
General equipment and apparatus
Class special equipment with special systems
9360 General works
9361 General catalogs of fire department supplies
9362 Fire extinguishers
9363 Fire pumps. Hand pumps (Portable)
Cf. TJ903 Hand pumps (General)
9365 Fire hydrants
Vehicles
9370 General works
Fire engines
9371 General works
9372 Juvenile works
9373 Catalogs
9374 Hand fire engines
9375 Chemical fire engines
9376 Steam fire engines
9377 Gasoline fire engines
Fire hose and carts
9378 General works
9379 Hose carts
9380 Hose and nozzles
For fire stream tables see TH9323
9383 Hook and ladder trucks
9391 Fireboats
Protective clothing. Uniforms
9395 General works
9396 Breathing apparatus
Lifesaving at fires. Rescue work
Including drills, etc.
For fire escapes see TH2274
9402 General works
9410 Evacuation of buildings
Systems and apparatus
9412 Scaling ladder systems
9414 Rope systems
9416 Tubular bag systems
9418 Net or sheet systems (jumping systems)
(9425) Special classes of buildings
see TH9445.A+
9431 Salvage of material during fires
Including protection from water

Protection from fire. Fire prevention and extinction
Fire extinction -- Continued

9445.A-Z	Fire prevention and extinction in special classes of buildings and facilities, A-Z
9445.A4	Aged, Housing for. Nursing homes
9445.A5	Airports
9445.A62	Apartment houses
9445.A7	Archive buildings
9445.A8	Asylums
9445.A85	Atomic power plants
9445.B6	Bowling alleys
9445.B8	Building sites
	Cathedrals see TH9445.C5
9445.C47	Chemical plants
9445.C48	Chimneys
9445.C5	Churches, cathedrals, shrines, etc.
9445.C6	Cleaning and dyeing plants
9445.C65	Computers and computer installations Cf. TH9445.E45 Electronic data processing departments
9445.C67	Conveying machinery
9445.C68	Correctional institutions
9445.C7	Cotton gins
9445.D5	Distilleries
9445.D6	Dormitories
9445.D75	Drilling platforms
9445.D9	Dwellings
9445.E4	Electric power plants
9445.E43	Electrical equipment
9445.E45	Electronic data processing departments Cf. TH9445.C65 Computers and computer installations
9445.E46	Electronic equipment
9445.E48	Elevators
9445.F35	Farms
9445.F6	Food industry
9445.F87	Furnaces
9445.G3	Garages
	Garden apartments see TH9445.A62
9445.G54	Glass trade
9445.G7	Grain elevators
(9445.H3)	Hangers see TH9445.A5
	Health facilities see TH9445.H7
9445.H4	Heating equipment
	Heliports see TH9445.A5
	Historic buildings see TH9445.M8

Protection from fire. Fire prevention and extinction
Fire extinction
Fire prevention and extinction in special classes of buildings and facilities, A-Z -- Continued

9445.H7 Hospitals. Health facilities
9445.H75 Hotels
Industrial buildings see TH9445.M4+
9445.L5 Libraries
9445.L8 Lumberyards
Lunchrooms see TH9445.R44
Mills and factory buildings
9445.M4 General works
9445.M45 Flour mills
9445.M5 Textile factories
9445.M6 Woodworking industries
Mines and mining see TN315
9445.M8 Museums, historic buildings, etc.
9445.N3 Navy yards and naval stations
9445.N83 Nuclear facilities
Nuclear power plants see TH9445.A85
Nursing homes see TH9445.A4
9445.O4 Office buildings
9445.O43 Offshore structures
9445.O55 Oil storage tanks
Older people, Housing for see TH9445.A4
9445.P3 Paint shops
9445.P38 Petroleum pipelines
9445.P4 Petroleum refineries
9445.P5 Piers and other waterfront structures
9445.P55 Plastics plants
9445.P8 Public buildings
9445.R44 Restaurants, lunchrooms, etc.
9445.S3 School buildings
9445.S4 Service industries
Shopping centers see TH9445.S8
Shrines see TH9445.C5
Skyscrapers see TH9445.T18
9445.S8 Stores, shopping centers, etc.
Cf. TH9445.U5 Underground shopping centers
9445.T18 Tall buildings. Skyscrapers
9445.T2 Tanneries
Temples see TH9445.C5
Theaters
9445.T3 General works
9445.T4 Motion picture theaters
9445.T5 Motion picture films in storehouses, etc.
9445.T7 Transportation industries

Protection from fire. Fire prevention and extinction
Fire extinction
Fire prevention and extinction in special classes of buildings and facilities, A-Z -- Continued
9445.T8 Tunnels
9445.U5 Underground shopping centers
9445.W2 Warehouses
Waterfronts see TH9445.P5
9446.A-Z Fire prevention and extinction in special materials, A-Z
9446.A37 Aerosols
9446.C5 Chemicals
9446.C6 Chlorine dioxide
9446.C65 Cleaning compounds
9446.C7 Cotton and cotton fabrics
9446.D86 Dust
9446.G3 Gasoline
9446.H38 Hazardous substances
9446.H9 Hydraulic fluids
9446.H96 Hydrogen
Inflammable materials
9446.I47 General works
9446.I475 Inflammable gases
9446.I5 Inflammable liquids
9446.I55 Insecticides
9446.L57 Liquefied natural gas
9446.M3 Magnesium
9446.O95 Oxygen
9446.P38 Peat
9446.P4 Petroleum
9446.P55 Plastics
9446.P65 Polymers
9446.R3 Radioactive substances
9446.R8 Rubber
9446.S3 Salts
Fire testing of materials. Flammability of materials
9446.3 General works
9446.5.A-Z Special materials, A-Z
9446.5.B44 Belts and belting
9446.5.C35 Carpets
9446.5.E43 Electric insulators and insulation
9446.5.F87 Furniture
9446.5.G55 Glass
9446.5.P45 Plastics
9446.5.P65 Polymers
9446.5.U63 Upholstery
9446.5.W66 Wood products
9447 Private fire departments for individual establishments

Protection from fire. Fire prevention and extinction
Fire extinction -- Continued
Fires
9448 General works
Including descriptions of the great conflagrations
9449.A-Z Special fires. By city, A-Z
Class here only technical reports
For popular descriptions, see local history in classes D-F
Fires in mines see TN315
Forest fires see SD420.5+
Grassland fires see SD421.5
Ground cover fires see SD421.47+
Wildfires see SD420.5+
Protection from fire in special countries and cities
Including city fire departments and fire fighters's associations.
9500 General collections
9501 America
North America (United States and Canada)
9502 General works
United States
9503 General works
9504.A-.W Special states, A-W
Subarrange each state by Table T3a
Including works on separate counties
Cutter numbers listed below are provided as examples
9504.D6-.D69 District of Columbia (Table T3a)
9504.N7-.N79 New York (State) (Table T3a modified)
9504.N71 State fire marshal's report
9505.A-Z Special cities, A-Z
Subarrange each city by Table T3b
e.g.
9505.N5-.N509 New York (N.Y.) (Table T3b)
Washington (D.C.) see TH9504.D6+
Canada
9506.A1-.A6 General works
9506.A8-Z Provinces, A-Z
9507.A-Z Special cities, A-Z
Other countries
Mexico
9507.5 General works
9508.A-Z Local, A-Z
Central America
9510.A1-.A6 General works
9510.A8-Z By region or country, A-Z
9511.A-Z Special cities, A-Z
West Indies
9512.A1-.A6 General works

Protection from fire. Fire prevention and extinction
Protection from fire in special countries and cities
Other countries
West Indies -- Continued
9512.A7-Z Special islands, A-Z
9513.A-Z Special cities, A-Z
South America
9514 General works
9516 Argentina
9518 Bolivia
9521 Brazil
9523 Chile
9525 Colombia
9527 Ecuador
Guiana
9528 Guyana
9529 Suriname
9530 French Guiana
9531 Paraguay
9532 Peru
9533 Uruguay
9534 Venezuela
Europe
9535 General works
Great Britain. England
9537 General works
9539.A-Z England. Cities, A-Z
9541 Ireland
9543 Scotland
9544 Wales
Austria
9545 General works
9546.A-Z Special cities, A-Z
9547 Belgium
9549 Denmark
9551 France
Germany
9553 General works
9554.A-Z Special cities, A-Z
9555 Greece
9557 Holland
9559 Italy
9561 Norway
9563 Portugal
9565 Russia. Soviet Union. Russia (Federation)
9567 Spain
9569 Sweden

Protection from fire. Fire prevention and extinction
Protection from fire in special countries and cities
Other countries
Europe -- Continued
9571 Switzerland
9575.A-Z Other regions or countries, A-Z
Asia
9580 General works
9581 China
9583 India
9585 Japan
9587 Iran
9589 Asia Minor. Turkey
9591 Siberia
9593.A-Z Other regions or countries, A-Z
Africa
9594 General works
9596 Egypt
9597.A-Z Other regions or countries, A-Z
Australia
9598.A1 General works
9598.A6-Z Local, A-Z
New Zealand
9598.5.A1 General works
9598.5.A6-9598.Z Local, A-Z
Pacific islands
9599.A1 General works
9599.A6-Z Local, A-Z
Protection from burglary, sabotage, etc. Security in buildings
Cf. HV6646+ Theft
Cf. HV8290+ Guards, watchmen, etc.
9701 Periodicals, societies, congresses, etc.
9705 General works
Burglar-proof construction
9720 General works
9725.A-Z Details, A-Z
9725.W5 Window guards
Protection equipment and devices
9730 General works
9732 Fences
9734 Safes and vaults
9735 Locks. Electronic locking devices
Cf. TH2279 Door fittings
Cf. TS519+ Locksmithing
9737 Electronic security systems
9739 Detection and alarm equipment. Burglar alarms
9745.A-Z Security of special buildings, A-Z

Protection from burglary, sabotage, etc. Security in buildings
Protection equipment and devices
Security of special buildings, A-Z -- Continued
Archives see CD986
Art museums see N463
9745.D85 Dwellings
9745.F3 Factories
Health facilities see RA969.95
Houses see TH9745.D85
Libraries see Z679.6
Museums see AM148
9745.S59 Skyscrapers
9745.S7 Stores, Retail

Mechanical engineering and machinery
Periodicals and societies. By language of publication
1 English
2 French
3 German
4 Other languages (not A-Z)
5 Congresses
Exhibitions. Museums
6.A1 General works
6.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
7 Collected works (nonserial)
9 Dictionaries and encyclopedias
Directories
For directories of makers and dealers in machinery tools, supplies, etc. see TJ1170
11 General and the United States
12.A-.W United States. By state, A-W
Subarrange each state by Table T4a
13.A-Z Other countries, A-Z
14 Philosophy of machinery
History
15 General works
16 Ancient
17 Medieval
18 Modern
19 Nineteenth century
20 Twentieth century
21-127 Country divisions (Table T1a)
Add country number in table to TJ0
130.A-Z Special companies (History, description, etc), A-Z
Biography
139 Collective
140.A-Z Individual, A-Z
General works on mechanical engineering
144 Early to 1800
145 1800-
146 Elementary textbooks
147 Popular works. Juvenile works
148 Laboratory practice and student manuals. Testing
Cf. TA416+ Engineering laboratories
151 Pocketbooks, rules, tables, etc.
153 General special
Including data processing, costs, etc.
155 Addresses, essays, lectures
157 Mechanical engineering as a profession
Study and teaching

Study and teaching -- Continued
158 General works
159 Problems, questions, etc.
Research
159.5 General works
159.7.A-Z By region or country, A-Z
Communication in mechanical engineering
160 General works
160.5 Information centers
Mechanical and electrical engineering combined
163 General works
163.12 Mechatronics
For microelectromechanical systems see TK7875
Power resources
For special power resources, see the resources e.g. TP315+ Fuel; TK9001+ Atomic power; etc.
Cf. TJ260 Heat as a source of power
Cf. TJ807+ Renewable energy sources
Cf. TN263.5 Energy minerals
163.13 Periodicals. Societies. Serials
163.15 Congresses
Exhibitions. Museums
163.155.A1 General works
163.155.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
163.16 Dictionaries and encyclopedias
163.165 Directories
163.17 Information services
163.2 General works
163.23 Juvenile works
163.235 Handbooks, tables, etc.
163.24 Addresses, essays, lectures
163.245 Energy audits
163.25.A-Z Special regions or countries, A-Z
Energy conservation
Cf. HD9502+ Economics of power resources and energy policy
Cf. TN860+ Petroleum conservation
163.26 Periodicals. Societies. Serials
163.27 Congresses
163.28 Dictionaries and encyclopedias
163.3 General works
163.35 Juvenile works
163.4.A-Z Special regions or countries, A-Z
Biography
163.45 Collective
163.46.A-Z Individual, A-Z

Energy conservation -- Continued
163.5.A-Z Energy conservation or consumption in special industries, facilities, etc., A-Z
163.5.A37 Agriculture
Air transport see TJ163.5.T7
Apartment houses see TJ163.5.D86
163.5.B84 Buildings
163.5.C45 Cement industries
163.5.C54 Chemical industry
163.5.C57 Churches. Religious institutions
Colleges see TJ163.5.U5
163.5.C65 Construction industry
163.5.D86 Dwellings
163.5.F3 Factories
163.5.F5 Finishing industry
163.5.F6 Food industry
Foundries see TJ163.5.M48
163.5.G55 Glass manufacture
Health facilities and hospitals see RA967
163.5.H4 Heating plants
163.5.H67 Hotels. Motels
163.5.M48 Metallurgical plants
163.5.M54 Military bases
163.5.M56 Mineral industries
163.5.M87 Museums
163.5.O35 Office buildings
163.5.P33 Package goods industry
163.5.P37 Paper and pulp mills
163.5.P47 Petroleum refineries
163.5.P48 Plastics industry
163.5.P68 Power plants
Religious institutions see TJ163.5.C57
163.5.R64 Rolling mills
163.5.R82 Rubber industry
Schools see TJ163.5.U5
163.5.S67 Sports facilities
163.5.S83 Steelworks
163.5.S85 Stores, Retail
163.5.S93 Sugar industry
Supermarkets see TJ163.5.S85
Taverns see TJ163.5.H67
163.5.T48 Textile industry
163.5.T7 Transportation
163.5.U5 Universities and colleges. Schools
163.5.W36 Waterworks
163.5.W66 Wood-using industries
Power (Mechanics)

Power (Mechanics) -- Continued
163.6 Periodicals. Societies. Serials
163.7 Congresses
163.8 Dictionaries and encyclopedias
163.9 General works
163.95 Juvenile works
164 Power plants (General)
Cf. TJ395+ Steam
Cf. TK1191+ Electric
Cf. TK4399.P6 Electric lighting
165 Energy storage
Cf. TJ260 Thermal energy storage
Cf. TJ541 Flywheels
Cf. TJ981+ Compressed air
Cf. TK2980+ Electric energy storage
166 Safety measures and devices
Cf. TJ1177 Machine shops
168 General catalogs of mechanical engineering equipment
Mechanics applied to machinery. Dynamics
170 General works
173 General special
Including work diagrams
175 Principles of mechanism. Kinematics of machinery
177 Vibration of machinery
177.5 Alignment of machinery
179 Noise in machinery
Cf. TD893.6.M3 Noise in machine shops
Mechanical movements
181 General works
Special movements and devices
181.3 Perpetual motion
181.5 The wheel
181.6 Intermittent-motion mechanisms
181.7 Geneva mechanisms
181.8 Straight-line mechanisms
181.9 Pantograph
Belt gearings, belts, pulleys, etc. see TJ1100+
Links and link motion. Cranks
Cf. TJ762.C73 Motors
182 General works
183 Hooke's and other link couplings
183.5 Rolling contact
Toothed gears. Gearing
184 General works
185 Tables, lists, etc.
186 Laying out gear teeth. Odontographs
187 Gear-cutting machines

Mechanical movements
Special movements and devices
Toothed gears. Gearing -- Continued
188 Catalogs
Special gears
189 Spur gears
190 Racks (Racks and pinions)
191 Annular gears
192 Stepped, twisted, and helical gears
Bevel gears
193 General works
194 Miter wheels
196 Screw bevel gears
Screw gears see TJ192
200 Worm gears
202 Other forms of gears
Including internal gears, reduction gears
204 Transmission gears
Cf. TL260+ Automobiles
206 Cams
208 Vibrators
209 Gyroscopes
Cf. QA862.G9 Analytic mechanics
Cf. TL589.2.C58 Compass (Gyroscope)
Cf. TL589.2.O6 Optical gyroscope
210 Springs
Mechanical devices and figures. Automata. Ingenious mechanisms. Robots (General)
For industrial robots see TS191.8
Cf. ML1050 Automatic musical instruments
Cf. S678.65 Robotics in agriculture
Cf. TL1097 Space robotics
210.2 Periodicals. Societies. Serials
210.3 Congresses
210.4 Dictionaries and encyclopedias
210.5 Directories
211 General works
211.15 Popular works
211.2 Juvenile works
211.25 Vocational guidance
211.26 Study and teaching
211.3 Robot vision
211.35 Control systems
211.36 Microrobots
211.37 Evolutionary robotics
211.4 Robot motion. Robot dynamics
211.412 Robot kinematics

Mechanical devices and figures. Automata. Ingenious mechanisms. Robots (General) -- Continued

211.415 Mobile robots
211.4152 Parallel robots
211.416 Personal robotics
211.417 Error detection and recovery
211.419 Calibration
211.42 Robot wrists
211.45 Programming
211.47 Computer simulation
211.49 Human factors
211.495 Autonomous robots
211.5 Specifications and standards

Control engineering systems. Automatic machinery (General)
Cf. HD6331+ Labor displacement
Cf. T59.5 Automation
Cf. TA165 Industrial instrumentation
Cf. TJ1180+ Automatic machine tools
Cf. TS156.8 Process control

212 Periodicals. Societies. Collected works
212.2 Congresses
212.5 Dictionaries and encyclopedias
213 General works
213.5 Popular works. Juvenile works
213.7 Addresses, essays, lectures
213.75 Study and teaching
213.8 Problems, exercises, etc.
213.9 Laboratory manuals
213.95 Reliability

Control systems

214 Servomechanisms
214.5 Motion control devices
216 Feedback control systems
216.5 Feedforward control systems
217 Adaptive control systems
217.2 Robust control
217.5 Intelligent control systems
217.6 Predictive control
217.7 Real-time control
218 Carrier control systems
218.5 Relay control systems
218.7 Binary control systems
219 Pneumatic control systems
220 Linear control systems
220.5 Sliding mode control
221 Passivity-based control
222 Supervisory control systems

Control engineering systems. Automatic machinery
Control systems -- Continued
223.A-Z Special, A-Z
223.A25 Actuators
223.C45 Chattering control
223.C6 Counters
Digital control see TJ223.M53
223.E4 Electromagnets
223.E65 Equalizers
223.L5 Level indicators
223.M3 Magnetic devices
223.M53 Microprocessors. Microcomputers. Digital control
Cf. QA76.6+ Computer programming
Cf. TK7895.M5 Computer hardware
Optoelectronic devices see TJ223.P5
223.P4 Perceptrons
223.P5 Photoelectronic devices. Optoelectronic devices
223.P55 PID controllers
223.P76 Programmable controllers
223.R3 Radioactive measurements
223.S45 Semiconductors
223.S6 Solions
223.T4 Thermometers, etc.
223.T5 Timers
223.T75 Transducers
223.V3 Valves
225 Applications (General)
For special applications, see field of application, e.g. TJ1225 Milling machines numerically controlled
Machine design and drawing
Including construction if contained in the same works
For the design of special machines, see below under each machine
For mechanical drawing see T351+
227 Drafting room practice
230 General works
233 General special
235 Graphic statics applied to machinery
240 Atlases and collections of designs and plans
241 Machinery manufacturing (General)
For special types of machinery and machine-building processes, see under each machine or process, e.g. TJ1125+ Machine shop practice; TK2331 Electric machinery; TN345 Mining machinery; TS225+ Forging; TS228.99+ Founding; TS1525 Textile machinery
Cf. HD9705+ Machinery trade and manufacture
243 Machine parts

245 Specifications for machinery
245.5 Quality control of machinery
246 Packing. Gaskets. Sealing
Cf. TJ529 Steam engine cyclinder packing
247 Diaphragms
247.5 Bellows
248 Mechanical models
249 Erecting work. Foundations
Prime movers in general
250 General works
253 Testing
254 Governors and governing
Cf. TJ550+ Steam engines
Cf. TJ1055 Machinery exclusive of prime movers
Combustion engineering
Cf. QD516 Thermochemistry
Cf. TH7140+ Industrial furnace
Cf. TJ324.7 Furnaces
Cf. TJ756 Internal combustion engines
Cf. TJ773 Explosion or ignition devices
Cf. TJ797 Diesel engines
Cf. TP315+ Fuel
254.5 General works
254.7 Combustion chambers
Cf. TL709.5.C55 Jet engines
Heat engines
Class here engines using heat as a source of power
For hot-air engines see TJ765
255 General works
255.5 Materials
Including ceramic materials
260 Heat in its applications, as a source of power, etc
Class here heat from the mechanical engineering standpoint
262 Heat pumps
Cf. TH7638 Heating and air conditioning
Heat exchangers
For special applications, see under machine or process, e. g. TJ778 Gas turbines; TP363 Heating, drying, cooling, evaporating, etc.
263 General works
263.2 Thermosyphons
263.5 Boilers (General)
Cf. TH7470+ Heating
Cf. TJ281+ Steam boilers
264 Heat pipes
264.5 Vortex tubes
265 Theory of heat engines. Thermodynamics

Turbines. Turbomachines (General)
Cf. TJ735+ Steam turbines
Cf. TJ778 Gas turbines
Cf. TJ870+ Hydraulic turbines
Cf. VM740 Marine turbines
266 General works
267 Theory of turbines. Fluid, aero- and hydrodynamics of turbomachinery
267.5.A-Z Special topics, A-Z
267.5.B43 Bearings
267.5.B5 Blades
267.5.C3 Cascades
Compressors
267.5.C5 General works
267.5.C6 Supersonic compressors
267.5.D4 Diffusers
267.5.D5 Disks
267.5.I6 Impellers
267.5.N5 Noise
267.5.N6 Nozzles
Including supersonic nozzles, etc.
Steam engineering
Steam
Including heated fluids
268 Properties, etc.
270 Tables, calculations, etc.
271 Flow in pipes, orifices, etc.
272 Superheated steam. Superheaters, etc.
Cf. TJ693 Locomotives
275 Treatises, textbooks, etc.
277 Pocketbooks, tables, etc.
279 General special
Including high pressure steam
Study and teaching
280 General works
280.5 Examinations, questions, etc.
280.7 Geothermal engineering
Cf. TH7416+ Geothermal heating
Cf. TK1055 Production of electric power from geothermal energy
Steam boilers
Cf. TJ263.5 Boilers (General)
281 Periodicals, societies, etc.
282 Dictionaries and encyclopedias
283 History
General works
284 Early works to 1850

Steam boilers
General works -- Continued
285 1850-
286 Elementary textbooks
288 General special
Including boiler accessories
289 Handbooks, management and care of boilers
Including firemen's manuals, catechisms, etc.
Cf. VM749 Manuals for marine boiler attendants
Construction (Boilermaking)
290 General works
291 Material of boilers, strength and testing
292 Settings
293 Supports
294 Manholes
295 Models
296 Catalogs
For special types see TJ310+
297 Testing. Heat transmission through boiler tubes
298 Safety measures. Inspection
Steam boiler explosions
Cf. TH6565+ Kitchen boiler explosions
299 General works
301 Reports of special boiler explosions
(302-308) Law and legislation
see class K
Types of boilers
310 Early types
Including Cornish, Lancashire, etc.
Multitubular
311 General works
312 Vertical
Locomotive boilers see TJ642
Water tube boilers
314 General works
315.A-Z Special types, A-Z
316.A-Z Combination and other forms, A-Z
318 Electrically heated steam boilers
319 Waste heat boilers
Kitchen boilers see TH6563
Marine boilers see VK588+
Boiler details and accessories
Furnaces
320 General works
Grates
322 General works
324.A-Z Special types, A-Z

Steam boilers
Boiler details and accessories
Furnaces -- Continued
324.5 Fuel systems
324.7 Combustion
325 Gas burning installations
326 Oil burning installations
328 Air preheating
Chimneys
Cf. TH4591 Construction
330 General works
333 Draft
335 Forced draft. Mechanical draft
Smoke prevention and consumers see TD884
340 Fuel economizers
345 Mechanical stokers. Automatic stokers
347 Grate shakers
Safety appliances
Cf. TH6565+ Hot water supply
350 General works
Safety valves
352 General works
354.A-Z Special types, A-Z
356 Fusible plugs
357 Pressure regulators
358 Blowoffs
Water gages
360 General works
363 Gage or try cocks
366 Water glasses
Steam or pressure gages
370 General works
372.A-Z Steam types, A-Z
Feed apparatus
375 General works
377 Water supply for boilers
378 Wells, etc.
379 Feedwater purification. Water softeners, etc.
Feedwater heaters
381 General works
383.A-Z Special types, A-Z
385 Feed pumps
387 Injectors
Boiler scale
Including its prevention and removal
390 General works
392 Boiler compounds. Catalogs, circulars, etc.

Steam boilers
Boiler details and accessories -- Continued
393 Steam accumulators
Steam powerplants. Boiler plants
395 Plants for power, heating, etc.
Plants for power alone
400 General works
403 General special
405 Operation and management
407 Special plants. Description, plans, drawings, testing, etc.
Coal and ash handling see TJ1405
411 Directories of manufacturers and dealers in equipment and supplies
412 Equipment and supplies
Including catalogs
Pipe and fittings
Including standardization
Cf. TH7478 Steam heating fittings
415 General works
(418) Catalogs
see TJ412
421 Pipe flanges
Including standardization
424 Expansion joints
427 Steam pipe covering
Steam valves
430 General works
432 Catalogs
433 Reducing valves
435 Steam packing
438 Steam traps
441 Steam separators
444 Oil separators
Cf. TH7578.G7 Steam heating, grease separators
Steam engines
461 History
464 Early works to 1850
465 1850-
466 Textbooks
467 Popular works. Juvenile works
469 General special
Including curiosa
471 Handbooks, etc., for engine tenders
472 Addresses, essays, lectures
473 Catalogs (General)
For special types, see below
474 Standards. Specifications

Steam engines -- Continued
475 Tests and efficiencies
478 Indicators
480 Models
Steam engines. Special types (Reciprocating)
For early types see TJ461+
485.A-Z Types. By inventor or maker, A-Z
e.g.
485.C5 Corliss
Types. By use of steam
Simple
490 General works
492 Single acting
494 Double acting
495.A-Z Special makes, A-Z
Compound
497 General works
499.A-Z Special makes, A-Z
Triple expansion
501 General works
503.A-Z Special makes, A-Z
505 Quadruple expansion
507 Other types (not A-Z)
Steam engines (Design and construction)
515 General works
520 Balancing of engines
Details
Including description and parts
523 Foundations
525 Frame setting
Cylinder
527 General works
529 Stuffing box. Packing
531 Steam jacket
533 Piston and piston rod. Piston rings
535 Crosshead and connecting rod
537 Crank and crankpin
539 Shaft and journals
541 Flywheel
543 Eccentric and eccentric-rod
545 Slide valve
546 Piston valve
Valve gears
547 General works
548.A-Z Special types, A-Z
Governors
550 General works

Steam engines
Steam engines (Design and construction)
Details
Governors -- Continued
551.A-Z Special types, A-Z
551.C8 Corliss valve gears
Steam engine accessories
555 General works
557 Condensers
559 Jet
561 Surface
563 Cooling towers
565 Wells
567 Exhausts
Locomotives
Cf. TF1+ Railroads
History
Cf. TJ625.A+ Special locomotive works
603 General works
Special countries
United States
603.2 General works
603.3.A-Z Special railroad lines. By line, A-Z
e.g.
603.3.S6 Southern Pacific Railroad
603.4.A-Z Other regions or countries, A-Z
Under each:
.x *General works*
.x2A-.x2Z *By special line, A-Z*
Biography of locomotive engineers
For biography of inventors, designers, manufacturers, etc., of locomotives see TJ140.A+
603.49 Collective
603.5.A-Z Individual, A-Z
General works
Including dictionaries
604 Early to 1850
605 1850-
605.5 Juvenile works
606 Manuals, pocketbooks, etc. for the locomotive builder
607 Handbooks, manuals, etc. for locomotive engineers and firemen
608 General special
Including boiler accessories
Special types
609 General works
611 Simple

Locomotives
Special types -- Continued
613 Compound
615 Other types. By use of steam
Electric locomotives see TF975
618 Oil burning steam locomotives
Diesel locomotives
619 General works
Special regions or countries
United States
619.2 General works
619.3.A-Z Special railroad lines. By line, A-Z
619.4.A-Z Other regions or countries, A-Z
Under each:
.x *General works*
.x2A-.x2Z *By special line, A-Z*
619.5 Engines
619.7 Electric equipment
Electro-diesel locomotives see TF980
621 Gasoline locomotives
622 Gas turbine locomotives
623 Nuclear locomotives
625.A-Z Special locomotive works and companies, A-Z
Including reports, histories, catalogs and descriptions of their locomotives
e.g.
625.B2 Baldwin Locomotive Works
630 Models and miniature engines
635 Design and construction
Repairs see TJ675
Details (Various motive powers)
640 Frames and running gear
642 Boilers
Including regulation and inspection
Fireboxes
646 General works
647 Ashpans
648 Fuel for locomotives. Coal, oil, etc.
Cf. TJ690 Locomotive performance
649 Mechanical stokers
650 Draft appliances. Exhausts
653 Smoke prevention
656 Sparks and spark arresters
659 Cylinders, pistons, etc.
662 Connecting rods, etc.
665 Valves and valve gears
Other special

Locomotives
Details (Various motive powers)
Other special -- Continued
668 Headlights
669.A-Z Other, A-Z
669.B4 Bearings
669.B6 Boosters
669.B7 Brakes
669.C6 Compressors
669.C7 Cranks and crankshafts
669.E4 Electric equipment
669.S6 Speedometers
669.S7 Storage batteries
669.W54 Wheels
671 Locomotive tenders
675 Locomotive maintenance and repair. Lubrication
Locomotive works and shops
680 General works
683 Shop practice
Supervision and inspection of locomotives
Cf. TJ642 Boiler inspection
Documents
685.A1-.A5 United States
685.A6A-.A6Z Other countries, A-Z
685.A7-Z General works
690 Testing. Locomotive performance
Cf. TF550+ Movement of trains
693 Superheated steam for locomotives
695 Locomotives for industrial purposes, logging, mining, etc.
Cf. TN337 Electric mine locomotives
Other steam engines
Marine engines see VM731+
700 Traction engines, etc.
705 Steam wagons, trucks, etc.
Cf. TL200+ Steam automobiles
Road rollers see TE223+
710 Portable engines
712 Farm engines
717 Reciprocating engines of unusual form
Steam engines of other forms not reciprocating
720 General works
725 Eolipiles
727 Aerosteam engines
729 Rotary engines
731 Cycloidal engines
Steam turbines
Cf. VM740 Marine turbines

Other steam engines
Steam turbines -- Continued
735 General works
737 General special
740 Special types, makes, etc. (not A-Z)
Miscellaneous motors and engines
Including internal combustion engines; air, gas, and oil engines, etc.
751 Periodicals, societies, etc.
752 Dictionaries and encyclopedias
753 History
755 General works
755.5 Juvenile works
756 Combustion. Thermodynamics
Cf. TJ797 Diesel engines
758 Patents
759 General special
762.A-Z Parts and systems, A-Z
762.B4 Bearings
762.C73 Cranks and crankshafts
Cf. TJ669.C7 Locomotives
Cf. TL210+ Motor vehicles
762.C94 Cylinder blocks
762.F84 Fuel systems
762.S95 Superchargers
763 Adiabatic engines
765 Hot-air engines. Caloric engines
Compressed air engines
766 General works
766.5 Air turbines
766.7 Air-cooled engines
768 Gas powerplants
Gas engines
770 General works
773 Explosion or ignition devices
774 Other details. Cylinders, pistons, etc.
775 Regulation devices
776 Special types
Including catalogs
777.A-Z Special applications, A-Z
777.F3 Farm engines
778 Gas turbines
Cf. TJ812.6 Solar gas turbines
Cf. VM740 Marine turbines
779 Free piston engines
779.2 Opposed piston engines
780 Engines for utilization of furnace and waste gases and heat

Miscellaneous motors and engines -- Continued
Internal combustion engines, Spark ignition
Cf. TJ621 Gasoline locomotives
Cf. TL210+ Automobile motors
Cf. TL701+ Airplane motors
Cf. VM771+ Marine engines
782 Periodicals, societies, congresses, etc.
785 General works
787 Carburetion, ignition, etc. Spark plugs. Magnetos
Cf. TL213 Automobiles
788 Cylinders, pistons, and other parts
789 General special
Including lubrication, cooling, etc.
For automobile or airplane lubricants prefer TL153.5 and TL702.L8
Special types
790 Small gasoline engines
Including two-stroke and four-stroke engines
791 Stratified charge engines
792 Rotary combustion engines
Including Wankel engine, Frasca engine
Special applications
793 Agricultural machinery
793.2 Construction equipment
793.3 Hoisting machinery
Diesel engines
Cf. TJ619.5 Diesel engines for locomotives
Cf. TK1075 Diesel engine electric plants
Cf. TL704.2 Diesel engines for aircraft
Cf. VM770 Marine diesel engines
795.A1 Periodicals, societies, etc.
795.A2-Z General works
795.5 Special types, makes, etc. (not A-Z)
797 Fuel systems. Fuel injection systems. Combustion
Cf. TP343+ Diesel fuels
798 Lubrication
798.5 Cylinders, pistons and other parts
799 General special
Including cooling, governors, exhaust systems, etc.
800 Alcohol motors
805 Engines or motors using other combustible liquids and vapors
Renewable energy sources
Cf. GB1199.5+ Geothermal resources
Cf. TC147 Water power
Cf. TP360 Biomass energy
807 Periodicals. Societies. Serials

Renewable energy sources -- Continued
807.2 Congresses
807.4 Dictionaries and encyclopedias
807.6 Directories
807.8 Information services
807.9.A-Z By region or country, A-Z
808 General works
808.2 Juvenile works
808.3 Handbooks, tables, etc.
808.5 Addresses, essays, lectures
Research
808.6 General works
808.7.A-Z By region or country, A-Z
Solar energy
Class here general works on solar energy. For applications in special fields, see the field, e.g. TH7413 Solar heating of buildings
Cf. HD9681 Solar energy industry
Cf. NA2542.S6 Architecture and solar radiation
Cf. QC910.2+ Solar radiation
Cf. TH6561.7 Solar water heating
Cf. TH7414 Solar houses
Cf. TK1056 Production of electric power from solar energy
809 Periodicals. Societies. Serials
809.2 Congresses
Exhibitions. Museums
809.4 General works
809.5.A-Z By region or country, A-Z
Subarrange each country by Table T4b
809.6 Dictionaries and encyclopedias
809.8 Directories
809.9 Information services
By region or country
United States
809.95 General works
809.96.A-Z By region or state, A-Z
809.97.A-Z Other regions or countries, A-Z
810 General works
810.3 Juvenile works
810.5 Handbooks, tables, etc.
810.7 Addresses, essays, lectures
810.9 Study and teaching
Research
811 General works
811.5.A-Z By region or country, A-Z
Special topics

Renewable energy sources
Solar energy
Special topics -- Continued
Solar batteries. Solar cells see TK2960
812 Solar collectors
812.5 Solar engines
812.6 Solar gas turbines
812.7 Solar materials
812.8 Solar ponds
Wind power
820 General works
Windmills
823 History
824 Early works to 1800
825 1800-
827 Trade catalogs
828 Wind turbines
Wind pumps see TJ926
830 Animal motors. Treadmills
Hydraulic machinery
Cf. TC1+ Hydraulic engineering
836 Periodicals. Societies. Serials
838 Congresses
839 Dictionaries and encyclopedias
General works
840.A2 Early to 1800
840.A3-Z 1800-
843 Oil hydraulics and oil hydraulic machinery
844 Hydraulic fluids
Hydraulic powerplants
Cf. TK1081+ Hydroelectric plants
Cf. TK1421+ Hydroelectric plants, by place
(845) General works
see TC147
847 Sluices, gates, etc.
849 Penstocks and pipelines
851 Wasteways, etc.
Fluidics and fluidic devices
853 General works
853.4.A-Z Special topics, A-Z
853.4.M53 Microfluidics and microfluidic devices
Including nanofluids
853.4.O68 Optofluidics
Hydraulic motors
855 General works
857 General special
Including regulators, etc.

Hydraulic machinery -- Continued
859 Water mills
Water wheels
860 General works
862 Overshot
864 Undershot
866 Tangential (Pelton, etc.)
Turbines
Cf. TJ735+ Steam turbines
870 General works
873 General special
875 Special types
880 Hydraulic brakes
890 Water-pressure engines
Conveying of gases, liquids and solids by means of steam, air, or water
898 General works
898.5 Coal slurry pipelines
Cf. TJ1405 Coal-handling machinery
Pumps and pumping engines
Cf. TC929 Irrigation pumps
899 Periodicals, societies, etc.
899.5 Congresses
899.7 Dictionaries and encyclopedias
900 General works
901 General special
Including ancient and primitive pumps
902 Catalogs
Cf. TH6529 Water-supply fittings
902.5 Standards. Specifications
903 Hand pumps
Cf. TH9363 Fire pumps
905 Hydraulic rams
Steam pumps
906 General works
908 Catalogs, etc.
910 Electric pumping machinery
912 Solar pumps
915 Piston pumps. Reciprocating pumps
916 Metering pumps
917 Rotary pumps
919 Centrifugal pumps (Kreiselpumpen)
921 Pulsometers, steam syphons, etc.
925 Pumping by compressed air. Airlift pumps
926 Wind pumps
927 Submersible pumps
Fire engines see TH9371+

Pipelines (General)
Cf. TA660.P55 Structural engineering
Cf. TC1800 Ocean engineering
Cf. TJ898.5 Coal slurry pipelines
Cf. TN879.5+ Petroleum pipelines
Cf. TN880.5 Natural gas pipelines
930 General works
930.5 Supports
933 Equipment and supplies
Including catalogs
934 Double wall piping
935 Flow of fluids in pipes. Flowmeters
Cf. TC174 Flow of water in pipes
Vacuum technology
940 General works
940.5 Vacuum pumps
Pneumatic machinery
950 General works
Airbrakes see TF420+
955 Air pumps
Blowers and fans. Exhausters
Cf. TH7683.A+ Ventilation fixtures
960 General works
963 Piston blowers. Blast engines
966 Rotary blowers
969 Centrifugal blowers
Compressed air
981 Periodicals, societies, etc.
985 General works
Air compressors
990 General works
992 Catalogs and trade publications
1000 Distribution and transmission
Pneumatic tools
1005 General works
1007 Catalogs
1009 Sandblast
Cf. TP864 Glasswork
1015 Pneumatic tubes and carriers
Flow of gases in pipes. Air meters
1025 General works
1030 Air jets

Machinery exclusive of prime movers
Including millwork, e.g., the shafting, gearing and other driving machinery of mills and factories
For mills of specific places see TS21+
Cf. TS191.3 Installation and maintenance of factory machinery
1040 General works
Power and power transmission
1045 General works
1049 General special
1051 Power transmission machinery
Including catalogs
1053 Measurement of power. Dynamometers
1053.5 Torquemeters
1054 Speed and revolution indicators
1055 Regulation and control of power. Governors
For steam engine governors see TJ550+
1057 Shafting
1057.4 Axles
Cf. TF386 Rail car axles
Cf. TF949.A9 Electric railway car axles
Cf. TL683.A8 Airplane axles
1058 Rotors
1059 Universal joints
1060 Brakes
Cf. TF415+ Railroad brakes
Cf. TF949.B7 Electric railway brakes
Cf. TJ669.B7 Locomotive brakes
Cf. TJ880 Hydraulic brakes
Cf. TJ1377 Elevator brakes
Cf. TK4081 Electric brakes
Cf. TL269+ Automobile brakes
Cf. TL683.B7 Airplane brakes
1060.2 Shock absorbers
Cf. TF393 Railroads
Cf. TL257.5 Motor vehicles
Cf. TL683.S4 Airplanes
Bearings
Cf. TA660.B45 Structural engineering
General and metallic bearings
1061 General works
1063 Plain bearings. Journal bearings
1065 Pillow blocks, hangers, brackets
1067 Pivot bearings
1069 Collar bearings
1071 Antifriction devices. Ball and roller bearings

Machinery exclusive of prime movers
Bearings -- Continued
Nonmetallic bearings
Including special types of bearings
1072 General works
1073.A-Z Special materials, A-Z
1073.C45 Ceramic
1073.J4 Jewel
1073.P6 Plastic
1073.R8 Rubber
1073.W6 Wood
1073.5 Hydrodynamic and hydrostatic lubrication. Gas-lubricated bearings
1073.6 Oil mist lubrication
1073.7 Magnetic bearings
1074 Clutches. Friction clutches
For automobile clutches see TL261
Tribology. Lubrication and friction
1075.A2 Periodicals, societies, etc.
1075.A3-Z General works
Lubricants
Cf. TJ789 Lubrication of motors and engines
Cf. TP669+ Oils, fats, etc.
1077 General works
1078 Solid lubricants
1079 Oilfeeders, etc.
1081 Oil strainers, etc.
1095 Traction drives
Belt gearing. Belt transmission
1100 General works
1103 Pulleys
1105 Belting
1107 Belt shifters, etc.
1115 Rope transmission
1117 Chain gearing
1119 Link belting
Toothed gearing see TJ184+
Machine shops and machine shop practice
Cf. TS200+ Metal manufactures. Metal forming
1125 General works
1127 Film catalogs
Building and arrangement of machine shops
1130 General works
1133 Plans for buildings and shops
Management of machine shops
Drafting-room practice see TJ227+
1135 General works

Machine shops and machine shop practice
Management of machine shops -- Continued
Accounting and bookkeeping see HF5686.M2
1143 Production standards. Time and motion study
1146 Cost of production
1148 Estimating
Including estimates
1150 Storerooms, stockrooms, supplies
Machine shop practice
1160 General works
1165 Machinists' manuals. Shop kinks, shop mathematics, repairing, etc.
1166 Gages and gaging systems
1167 General special
Including errors in workmanship, accuracy of fitting, etc.
1170 Directories of dealers in machinery and supplies
Special companies (History, etc.) see TJ130.A+
1175 Catalogs of machinery (General)
1177 Safety appliances (General)
For safety appliances for special types of machinery, see the machinery, e. g. TS850 Woodworking
Machine tools and machining
Including design, manufacture, and use
Cf. TS215 Use of metal working machinery (General)
1180 Periodicals, societies, etc.
1183 Dictionaries and encyclopedias
1185 General works
1185.5 Automatic lines, indexing tables, transfer machines
1186 Cutting tools
Class here drill bits, milling cutters, reamers, broaches, etc., treated collectively
For cutting tools treated individually, see the special numbers, e. g. TJ1263 Drills; TJ1270 Reamers
1187 Jigs and fixtures
1187.4 Spindles
1188 Machine tool drives
For electric drives, see TK4059.M32
1189 Numerical control of machine tools
For numerical control of special types of machinery, see the machinery, e. g. TJ1225 Milling machines
1190 Catalogs
1191 Special types of machining
Including electric spark, ultrasonic, etc.
1191.5 Micromachining
Materials used in machine and hand tools
1192 General works
Special materials

Machine shops and machine shop practice
Machine tools and machining
Materials used in machine and hand tools
Special materials -- Continued
1193 Diamonds and other precious stones
1194 Plastics. Other materials (not A-Z)
Handtools
Cf. TH5618 Carpentry tools
Cf. TL1098 Space tools
Cf. TT186 Woodworking tools
1195 General works
1200 Catalogs
1201.A-Z Special handtools, A-Z
1201.A9 Axes
Files see TJ1285
1201.H3 Hammers
1201.N8 Nut runners and setters
1201.P55 Planes
Pliers see TJ1201.T64
Saws see TJ1235
1201.S3 Scrapers
1201.S34 Screwdrivers
Shears see TJ1240
1201.S68 Squares
1201.T64 Tongs. Pliers
1201.V5 Vises
1201.W44 Wedges
1201.W8 Wrenches
Special tools
Planing machines
1205 General works
1206 Planers
1208 Shapers. Routing tools
Cf. TT203.5 Woodworking
1210 Slotting and grooving machines
Turning machines. Screw machines
Cf. TT207 Metal turning
1215 General works
Lathes
1218 General works
1219 Chucks
1220 Boring attachments
1222 Screw-cutting machines
Milling machines
For gear cutting machinery see TJ187
1225 General works
1227 Milling cutters

Machine shops and machine shop practice
Machine tools and machining
Special tools -- Continued
Cutting and sawing machinery
Cf. TK4660.5 Electric cutting machinery
1230 General works
Saws
For sawmill machinery see TS850
1233 General works
1235 Saw filing
Cf. TJ1285 Files and filing
1237 Saw sets
1240 Shears
Perforating machinery
1250 General works
Punching machinery
Cf. TS253 Punch and die work; press tool work
1255 General works
1257 Multiple punches
Drilling machinery
1260 General works
Drills
Including making and tempering
1263 General works
1265 Catalogs
1270 Reamers
Abrading machinery. Grinding, lapping, etc. Sharpening
Cf. TS654.5 Electrolytic polishing
1280 General works
1285 Files and filing
Cf. TJ1235 Saw filing
1287 Catalogs
1290 Emery wheels
1293 Grindstones
Abrasives and polishes
1296 General works
1298 Carborundum. Silicon carbide
1300 Bending machines
Including straightening and shaping
Hammers. Steam hammers. Power hammers, etc.
1305 General works
1310 Riveting machines
1313 Measuring tools, rules, calipers, etc.
1315 Bench work and fitting
Assembling machines
1317 General works
1317.5 Orienting mechanisms

Machine shops and machine shop practice -- Continued
Fasteners
Cf. TA492.A+ Special forms in metal
1320 General works
1325 Rivets
1327 Retaining rings
1328 Pins
1329 Keys and keyways. Splines
Bolts and nuts
1330 General works
1333 Bolt cutters
1335 Taps and dies
Screws and screw threads
1338 General works
1340 Standards
Screw-cutting machines see TJ1222
1345 Crushing and milling machinery
Cf. TE239 Stonecrushers for road material
Cf. TJ1225+ Milling machines
Cf. TJ1280+ Abrading machinery
Cf. TN496+ Ore-dressing, etc.
Cf. TP937.5 Paint machinery
Cf. TS2120+ Flour mills, etc.
Hoisting and conveying machinery
Cf. TS180.3 Materials handling machinery
1350.A1 Periodicals, societies, etc.
1350.A2-Z General works
1353 Catalogs
1355 Excavators
Cf. TA735+ Excavating machinery (Operation and use)
Hoisting machinery
Cf. TJ793.3 Internal combustion engines for hoisting machinery
1357 Blocks and falls
1359 Chain blocks
1360 Vacuum lifters
1361 Shear legs, etc.
1362 Winches
Cranes and derricks
1363 General works
1365 Travelling cranes
1366 Lifting magnets
1367 Details of construction
Including girders and beams
Elevators
1370 General works
1372 Specifications

Hoisting and conveying machinery
Hoisting machinery
Elevators -- Continued
1374 Electric elevators
1375 Hydraulic elevators
1376 Escalators
1377 Brakes and safety devices
1380 Elevator service in buildings
1382 Dumbwaiters
1383 Hoists
For ashes, etc.
Conveying machinery
Cableways. Telpherage. Wire rope transportation
1385 General works
1387 Electric telpher systems
Conveyors, belts, etc., for assembly line production.
Endless carriers
1390 General works
1395 Catalogs
1398 Conveyors, chutes, etc., for letters, parcels, cash, etc.
1400 Passenger conveyors
1405 Coal-handling machinery
Cf. TF294 Locomotive coaling plants
Cf. TH4471 Coal-handling plants
Cf. TJ898.5 Coal slurry pipelines
Cf. TN815 Mining
1410 Ash-handling machinery
Grain-handling machinery
Cf. TH4461 Grain elevators
1415 General works
1417 Special systems, companies, etc.
1418 Dumping devices
Lifting and pressing machinery
1425 General works
Lifting jacks
1430 General works
1433 Screwjack
1435 Hydraulic jack
Presses
1450 General works
1452 Catalogs
1455 Screw press
1460 Hydraulic presses
1465 Pneumatic presses
Filter presses
1470 General works
1475 Catalogs

Agricultural machinery. Farm machinery
Cf. S671+ Utilization of agricultural machines
Cf. S675.5 Maintenance and repair
Cf. S677 Catalogs

1480.A1 Periodicals, societies, etc.
1480.A2-Z General works
1482 Soil working machines: plows, harrows, cultivators, etc.
1483 Seeders, planters, etc.
1484 Machines for caring for plants
1485 Harvesters, reapers, etc.
1486 Threshing machines. Combines
1486.5 Lumbering machinery
1487 Other
Farm gas engines see TJ777.F3
Farm steam engines see TJ712
Gasoline tractors see TL233+
Pumps and pumping engines see TJ899+
Trucks see TL230+
1495.A-Z By region or country, A-Z
1496.A-Z By company, A-Z

Sewing machines
Cf. TT713 Sewing machine work

1501 Periodicals, societies, etc.
Exhibitions
1503.A1 General works
1503.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
1504 Dictionaries and encyclopedias
1505 Directories
1507 History
1510 General works
1512 Patents
1513 General special
1515 Manuals of instruction for users
1519 Trade catalogs

Other special machinery
1530 Goffering machines
1535 Winding machines
1540 Screening machinery
(1545) Packaging machinery
see TS196.4
1550 Wrapping machines
1555 Sorting devices
Coin operated machines
1557 General works
1560 Vending machines
1570 Amusement machines

Electrical engineering. Electronics. Nuclear engineering
For electricity in general see QC501+
For works combining mechanical and electrical engineering see TJ163+
For production of electric energy see TK1001+
For dynamoelectric machinery and auxiliaries see TK2000+
For distribution or transmission of electric power see TK3001+

Periodicals and societies
Arrange by language of publication

1.A1 International or polyglot
1.A3-Z English
2 French
3 German
4 Other languages (not A-Z)

5 Congresses

Exhibitions. Museums
For telegraphic exhibitions see TK5107.5.A1+

6.A1 General works
6.A2-Z By region or country, A-Z
Subarrange each country by Table T4b

7 Collected works (nonserial)

9 Dictionaries and encyclopedias
Cf. QC505 Electrical dictionaries

11 Electrotechnical readers

12 Directories of electrical industries
For central station directories see TK1194

(13) Yearbooks
see TK1+

History

15 General works
16 Early to 1830
17 Nineteenth century, 1830-1880
18 1880-

21-127 Country divisions (Table T1a)
Add country number in table to TK0
Including general reports of government bureaus

Biography

139 Collective
140.A-Z Individual, A-Z

General works

143 Before 1830
144 1830-1870
145 1870-

146 Elementary textbooks

147 Laboratory manuals, outlines, syllabi, etc.
For standardizing see TK275+
For testing see TK401
148 Juvenile works. Popular works
For amateur's handbooks see TK9900+
151 Pocketbooks, tables, etc.
152 Safety measures (General)
153 General special
Including electromechanical transducers
155 Addresses, essays, lectures
159 Electrical engineering as a profession
For electrical engineering (Biography) see TK139+
Study and teaching
165 General works
168 Problems, exercises, etc.
169 Examinations, questions, etc.
America
171 General works
United States
173 General works
174.A-.W States, A-W
175.A-Z Cities, A-Z
Canada
176 General works
177.A-Z Special provinces, A-Z
178.A-Z Special cities, A-Z
179 Latin America
180 Mexico
Central America
182 General works
183.A-Z Special countries, A-Z
West Indies
185 General works
186.A-Z Special islands, A-Z
South America
188 General works
189.A-Z Special countries, A-Z
Europe
191 General works
192.A-Z Special countries, A-Z
Asia
194 General works
195.A-Z Special countries, A-Z
Africa
197 General works
199.A-Z Special countries, A-Z

Study and teaching -- Continued
Australia
201 General works
202.A-Z Special states, A-Z
203 New Zealand
Pacific islands
204 General works
205.A-Z Special islands, A-Z
Special schools
United States
210.A-Z By school, A-Z
211.A-Z Correspondence schools, A-Z
213.A-Z Other countries. By school, A-Z
(215-255) Laws and legislation relating to applications of electricity
see class K
257 Patents
260 Insurance requirements
Cf. TK3275 Wiring
Electric standards and measurements
Class here works of a practical nature
For standards of special machinery or material, see the subject, e.g. TK2311 Dynamoelectric machinery; TK3307 Wire and cable
For works on the theory, experimental aspects and study of electrical measurements see QC535+
For testing of electric machinery see TK401
Cf. TK425 Specifications
275 General works
277 General special
Electric meters
301 General treatises
General catalogs
308 Manufacturers' catalogs
309 Supply companies' catalogs
Meters for special measurements
311 Resistance meters and measurements
Including galvanometers, ohmmeters, resistance boxes, Wheatstone's bridge, shunts
315 Impedance meters and measurements
321 Potential and voltage meters and measurements
Including voltmeters, voltage detectors
325 Voltohmmeters
For combined works on voltohmmeters and vacuum tube voltmeters see TK7879.2

Electric meters
Meters for special measurements -- Continued
331 Intensity and current meters and measurements
Including ammeters, coulometers, ampere-hour meters, voltameters
335 Capacitance meters and measurements
341 Quantity meters and measurements
Including wattmeters
351 Energy and power meters and measurements
Including watt-hour meters, power factor meters
381 Other meters and measurements
Including frequency meters and measurements, oscillographs, phase meters, synchronizers
393 Recording meters (General). Process recorders
For special types see TK311+
396 Prepayment meters
399 Telemeter systems
401 Testing of electric machinery and appliances (General)
For the testing of special machinery or appliances, see the special subject, e.g. TK2316 Machinery testing
Cf. TK147 Laboratory manuals
Cf. TK275+ Electric measurement
Electrical engineering and testing laboratories
411 General works
415.A-Z Special laboratories, A-Z
425 Specifications (General)
For specifications for special machinery, etc., see the special subject, e.g. TK2321 Dynamoelectric machinery
431 Drawings
435 Estimates
Management and superintendence of electrical enterprises
Cf. TK1811 Management of electric power plant central stations
441 General works
445 Business getting. Soliciting
Interconnection of power systems
447 General works
448 Automation
General electrical manufacturing and engineering companies
For economic aspects see HD9685.A1+
451.A2 Collective
451.A3-Z Individual, A-Z
Electric apparatus and materials
452 General works
453 Materials (General)

Electric apparatus and materials -- Continued
Electric circuits
Cf. TK3226 Electric-power circuits
454 General works
454.15.A-Z Special circuits, A-Z
454.15.A48 Alternating current
454.15.D57 Direct current
454.15.E65 Equivalent
454.15.P37 Parallel
454.15.S47 Series
454.2 Electric networks
Cf. TK3226 Electric-power networks
454.4.A-Z Special, A-Z
454.4.C6 Copper
454.4.E5 Electromagnets
454.4.E9 Explosionproof apparatus
Insulation and insulating materials see TK3401+
454.4.L3 Laminated metals
454.4.M3 Magnetic materials
454.4.M33 Magnetic shielding
Meters see TK301+
Microelectromechanical systems see TK7875
454.4.P5 Phosphors
454.4.P55 Plastics
Cf. TK3441.P55 Plastics (Insulation)
454.4.P7 Protective coatings
454.4.S7 Steel
454.4.S93 Superconductors
Cf. TK7872.S8 Superconductors (Electronics)
454.4.T3 Talc
455 Catalogs of electric machinery and supplies
Theory
(500) Theory (General)
see TK143+
Theory of dynamoelectric machinery see TK2211
Theory of direct-current machinery see TK2615
Theory of alternating-current machinery see TK2715
Theory of the line see TK3226
Special
531 Current and voltage waveforms
541 Resonance in electrical engineering
Production of electric energy or power
For powerplants see TK1191+
For dynamoelectric machinery (General) see TK2000+
For distribution of electric power see TK3001+
1001 General works

Production of electric energy or power -- Continued
1005 General special
1006 Distributed generation
Including small-scale power generation, metropolitan plants
1007 Electric power systems control
1010 Electric power system stability
Including quality control
1020 Emergency power supply
1025 Security measures
Production from heat. Cogeneration of electric power and heat
Cf. TK2950+ Thermoelectricity (Applied)
1041 General works
1051 Production from steam (Coal)
1055 Production from geothermal energy
1056 Production from solar thermal energy
1061 Production from gas
1071 Production from other fuels
1073 Ocean thermal energy conversion
1075 Diesel engine electric plants
1076 Gas turbine power plants
1078 Production from atomic power
Production from waterpower. Hydroelectric power production
For special countries and plants see TK1421+
1081 General works
1083 Pumped storage power plants
Production from windpower see TK1541
Direct production from chemical action see TK2901+
Production from solar energy
1085 General works
1087 Photovoltaic power generation. Photovoltaic power systems
Including building-integrated photovoltaic systems
Cf. TK2960 Solar batteries. Solar cells
Cf. TK8322 Photovoltaic cells
Production from solar thermal energy see TK1056
Production classified by character of the electric current
For distribution of electric energy (classified by character of the electric current) see TK3101+
General works see TK1001+
Direct-current engineering
Cf. TK2611+ Direct-current dynamoelectric machinery
1111 General works
1121 Edison three-wire system
Alternating-current engineering
Cf. TK2711+ Alternating-current machinery

Production of electric energy or power
Production classified by character of the electric current
Alternating-current engineering -- Continued
1141 General works
1145 Single-phase currents
1151 Two-phase currents
Polyphase currents
Cf. TK2745+ Polyphase-current machinery
1161 General works
1165 Three-phase currents
1168 Multiphase currents
Electric power plants (General)
Including light and powerplants
For special types see TK1001+
For dynamoelectric machinery and auxiliaries see TK2000+
For central stations wiring see TK3281
For electric lighting stations see TK4201+
For telegraph power production see TK5371
For telephone power production see TK6271+
Cf. TH4581+ Construction of powerplants
1191 General works
1193 Special regions or countries, A-Z
1194 Directories
Cf. TK12 Directories of electrical industries
Special
1221-1327 Power plants utilizing heat energy (Table T1a)
Add country number in table to TK1200
Cf. TK1041+ Production of electric energy from heat
Power plants utilizing nuclear power
Cf. TK1078 Production of electric energy from nuclear power
America
1341 General works
United States
1343 General works
1344.A-.W States, A-W
1345.A-Z Cities, A-Z
Canada
1346 General works
1347.A-Z Special provinces, A-Z
1348.A-Z Special cities, A-Z
1349 Latin America
1350 Mexico
Central America
1352 General works

Production of electric energy or power
Electric power plants (General)
Special
Power plants utilizing nuclear power
America
Central America -- Continued
1353.A-Z Special countries, A-Z
West Indies
1355 General works
1356.A-Z Special islands, A-Z
South America
1358 General works
1359.A-Z Special countries, A-Z
Europe
1361 General works
1362.A-Z Special countries, A-Z
Asia
1364 General works
1365.A-Z Special countries, A-Z
Africa
1367 General works
1369.A-Z Special countries, A-Z
Australia
1371 General works
1372.A-Z Special states, A-Z
1373 New Zealand
Pacific islands
1374 General works
1375.A-Z Special islands, A-Z
1421-1527 Power plants utilizing waterpower (Table T1a)
Add country number in table to TK1400
Cf. TK1081+ Production of electric energy from waterpower
1541 Power plants utilizing wind
Power plants utilizing both heat and waterpower see TK1221+
1545 Power plants utilizing solar energy
Cf. TK1056 Production of electric power from solar thermal energy
1560 Power plants utilizing other power
1751 Substations
1811 Central station management
For machine operators' manuals see TK2184
For electric lighting (Central station management) see TK4238

Production of electric energy or power
Electric power plants (General) -- Continued
1831 Central station testing
Cf. TK2316 Testing of dynamoelectric machinery
1841 Electric power rates
Cf. HD9685.A1+ Economic aspects
Cf. TK21+ Special places
Dynamoelectric machinery and auxiliaries
Including motive power, machinery and auxiliaries
For production of electric energy see TK1001+
For powerplants see TK1191+
For auxiliaries (General) see TK2811+
2000 General works
Dynamoelectric machinery
Including both direct and alternating-current generators, motors, etc.
2081 Special motive power and driving apparatus for dynamoelectric machinery
General works
2181 Treatises
2182 Elementary textbooks
2184 Operators' manuals
Amateurs' handbooks of generator and motor construction see TK9911
2189 General special
2211 Theory
For theory of direct-current machinery see TK2615
For theory of alternating-current machinery see TK2715
2271 Eddy currents in electrical engineering
2281 Commutation and brush resistance
Cf. TK2481 Commutation
2311 Standards
2313 Monitoring
2316 Testing
For central station testing see TK1831
For generators and motors see TK2433
For direct-current machinery see TK2623
For alternating-current machinery see TK2723
2321 Specifications
2325 Machine drawing for electrical engineers
2331 Design and construction
For generators and motors see TK2435
For direct-current machinery see TK2625
For alternating-current machinery see TK2725

Dynamoelectric machinery and auxiliaries
Dynamoelectric machinery -- Continued
2341 Types of dynamoelectric machinery
For generators see TK2441+
For motors see TK2537
For direct-current machinery see TK2631
For alternating-current machinery see TK2731
2391 General special
Including automata, coils, etc.
Generators (General) (D.C. and A.C.). Dynamos
Including works treating of both generators and motors
For direct-current generators see TK2661+
For alternating-current generators see TK2761+
For machinery for electric lighting see TK4241
For amateurs' handbooks of generator construction see TK9911
2411 General works
2433 Testing of generators and motors
2435 Design and construction of generators and motors
For design of details see TK2451+
For design of direct-current generators see TK2625
For design of alternating-current generators see TK2761+
Types of generators
For direct-current generators see TK2665
For alternating-current generators see TK2765
2441 General works
2448 Variable speed generators
Details
2451 General works
Special
Mechanical details
2456 General works
2458.A-Z Special, A-Z
2458.B4 Bearings
2458.F68 Foundation
2458.S5 Shafting
Magnetic details
2461 General works
Special
2464 Field yoke
2465 Field poles
2466 Field shoes
Electrical details
2471 General works
Special

Dynamoelectric machinery and auxiliaries
Dynamoelectric machinery
Generators (General) (D.C. and A.C.). Dynamos
Details
Special
Electrical details
Special -- Continued
Winding
2474 General works
2475 Field winding and spools
2477 Armature winding and armatures
2481 Commutators and collectors
For commutation see TK2281
2484 Brush holders and brushes
2487 Shunts. Leads
2488 Terminals
2491 General special
Motors (General) (D.C. and A.C.)
For works treating of generators and motors together see TK2411+
For direct-current motors see TK2681
For alternating-current motors see TK2781+
For use of electric motors see TK4055+
2511 Treatises
2514 Elementary textbooks
(2535) Amateurs' handbooks
see TK9911
2537 Types
For railway motors see TF935
2541 Details
For details in common with generators see TK2451+
2551 Transforming machinery (D.C. and A.C.)
For direct-current transforming machinery see TK2691+
For alternating-current transforming machinery see TK2791+
For amateurs' handbooks of transformer construction see TK9915
Direct-current machinery
For direct-current engineering see TK1111+
General works
2611 Treatises
2612 Textbooks
2615 Theory
Including short-circuited currents in armatures
2623 Testing of D.C. machinery

Dynamoelectric machinery and auxiliaries
Dynamoelectric machinery
Direct-current machinery -- Continued
2625 Design and construction
2631 Types
Details see TK2451+
2644 General special
Special direct-current machinery
Direct-current generators
2661 General works
Design see TK2625
2665 Types
Including constant-potential generators, low voltage generators, constant-current generators, commutation pole generators
Details see TK2451+
2681 Direct-current motors
Direct-current transforming machinery
2691 General works
Special
2692 Inverters
2693 Dynamotors
2695 Motor generators
2697 Boosters
2699 Other direct-current machinery
Alternating-current machinery
Cf. TK1141+ Alternating-current engineering
General works
2711 Treatises
2712 Textbooks
2715 Technique of alternating-current machinery
Including "hunting" fields, parallel driving
2723 Testing of alternating-current machinery
2725 Design and construction
2731 Types of alternating-current machinery
Including synchronous, polyphase, etc.
Details see TK2451+
2744 General special
Special classes of alternating-current machinery
2745 Polyphase-current machinery
For polyphase currents see TK1161+
Alternating-current generators
2761 General works
2765 Types
Alternating-current motors
2781 General works

Dynamoelectric machinery and auxiliaries
Dynamoelectric machinery
Alternating-current machinery
Special classes of alternating-current machinery
Alternating-current motors -- Continued
Types
2785 Induction, asynchronous and polyphase motors. Squirrel-cage motors
Starting compensators see TK2851
2787 Synchronous motors
2789 Repulsion motors. Repulsion induction motors. Commutator motors. Series-wound motors
Alternating-current transforming machinery
D.C. to A.C. transforming machinery
2791 General works
A.C. transformers. Autotransformers or compensators. "Current" transformers
2792 General works
2794 Types
A.C. to D.C. transforming machinery
2795 General works
2796 Converters. Rotaries
2797 Motor-generator sets (A.C. synchronous or induction motors)
Including cascade converters (i.e. induction motor-dynamo; secondary winding of motor and armature of generator in cascade)
2798 Other A.C. to D.C. transformers. Aluminum cells
Cf. TK7871.7+ Electron tubes
2799 Other alternating-current machinery
Including frequency converters
2805 Condensers
Apparatus auxiliary to dynamoelectric machinery
2811 General works
Switchboards and accessories
Including switchboard meters, switches, rheostats
For switchboards for electric power for telephones see TK6271+
For switchboards for telephone line connections see TK6391+
2821 General works
2822 Direct current
Alternating current
2825 General works
2826 Low tension A.C.
2828 High tension A.C.

Dynamoelectric machinery and auxiliaries
Apparatus auxiliary to dynamoelectric machinery
Switchboards and accessories -- Continued
2831 Switches
Circuit breakers and fuses
2841 General works
2842 Circuit breakers
2846 Fuses and "Cutouts"
For fuses (General) see TK3511
2851 Rheostats. Regulators. Controllers. Starters
For controllers or starters for electric cars see TF930
2861 Relays
2891 Accumulators in central stations
Devices for production of electricity by direct energy conversion
Cf. TL783.54+ Rocket engine propulsion
2896 General works
Production of electricity directly from chemical action
2901 General works
Special apparatus
For amateurs' manuals see TK9917
2921 Primary cells
For special types see TK2945.A+
Fuel cells
2931 General works
2933.A-Z Special devices, A-Z
2933.M65 Molten carbonate fuel cells
2933.P76 Proton exchange membrane fuel cells
2933.S65 Solid oxide fuel cells
2941 Storage batteries. Rechargeable batteries. Secondary cells
For accumulators in central stations see TK2891
For special types see TK2945.A+
2942 Solid state batteries
2943 Battery chargers
2945.A-Z Other special batteries, A-Z
Fuel cells see TK2931+
2945.L42 Lead-acid
2945.L58 Lithium
2945.N52 Nickel-cadmium
2945.N53 Nickel-hydrogen
2945.S63 Sodium-sulfur
Solid state batteries see TK2942
Thermal batteries see TK2953
2945.Z55 Zinc
Thermoelectricity (Applied)

Devices for production of electricity by direct energy conversion
Thermoelectricity (Applied) -- Continued
2950 General works
Special apparatus
2953 Thermal batteries
2955 Thermionic converters
2960 Solar batteries. Solar cells
Cf. TJ812.5 Solar engines
Cf. TK1056 Production of electric power form solar thermal energy
Cf. TK1087 Photovoltaic power generation. Photovoltaic power systems
Cf. TK8322 Photovoltaic cells
Cf. TK9918 Amateur construction
Cf. TL1100+ Electric equipment on space vehicles
2965 Atomic batteries. Isotopic power generators
2970 Magnetohydrodynamic generators
Cf. TL783.6 Plasma rockets
Cf. TL1102.G4 Generators
2975 Electrohydrodynamic generators
Electric energy storage
Cf. TK1081+ Pumped storage power plants
Cf. TK2805 Condensers
Cf. TK2891 Storage batteries
2980 General works
2985 Magnetic energy storage
2986 Pulsed power systems
Distribution or transmission of electric power
Including the electric-power circuit
Cf. TK1001+ Production of electric energy
3001 General works
3081 Testing of distribution systems
For the line and component parts see TK3207
3084 Earthquake effects
3085 Lightning protection
3091 General special
Systems
For overhead and underground systems see TK3221+
For electric lighting (Systems) see TK4303+
3101 General works. Tapping of line for various uses
3107 Transformation of electricity (General)
For transforming machinery see TK2551
3111 Direct-current systems
Cf. TK1111+ Direct-current engineering

Distribution or transmission of electric power
Systems -- Continued
Alternating-current systems
Cf. TK1141+ Alternating-current engineering
3141 General works
3142 Low tension A.C. systems (to 500 volts)
3143 Medium tension A.C. systems (500-10,000 volts)
3144 High tension A.C. systems (above 10,000 volts)
3148 Flexible AC transmission systems
3151 Single-phase current systems
3153 Two-phase current systems
Polyphase current systems
3155 General works
3156 Three-phase current systems
3158 Multiphase current systems
3159 Polycyclic systems
Class here combinations of single and two-phase currents transmitted over single line and used as single and two-phase current at point of application
3171 Composite systems (A.C. and D.C.)
Wiring
Including central station, line and user's plant
For special wiring, see the subject, e.g. TK4255, Electric wiring; TK5441, Telegraph; TK6341 Telephone
For the line (General) see TK3221+
3201 General works
3205 Pocketbooks, tables, diagrams, etc.
For tables of properties and dimensions of wire see TK3305
3207 Testing of line and component parts
For distribution system testing see TK3081
For wire see TK3307
3211 General special
The line
3221 General works
3226 Technique of the line. Electric-power circuits and networks
Including induction capacity, etc., of parallel lines, heat losses of overhead lines and underground lines
Cf. TK454+ Electric circuits (Apparatus)
Cf. TK454.2 Electric networks (Apparatus)
Cf. TK7872.T74 Electronic circuits
3227 Grounding
Aerial or overhead lines and component parts
For telegraph overhead lines see TK5452+
For telephone overhead lines see TK6352

Distribution or transmission of electric power
Wiring
The line
Aerial or overhead lines and component parts -- Continued
3231 General works
3239 Catalogs
Details
3242 Poles, crossarms and towers
3243 Pole supports
3246 Line insulators. Testing of insulators
Cf. TK3431 Testing of insulating material
3248 Lightning arresters (General)
Underground lines and component parts
For telegraph underground lines see TK5465+
For telephone underground lines see TK6365
3251 General works
3255 General special
Including electrolysis due to underground systems
Cf. TF912 Stray currents from electric traction
3258 Specifications
3261 Details
Including conduits, manholes
For cables see TK3351
Interior or indoor wiring
3271 General works
3275 Insurance underwriters' requirements
3278 Specifications
3281 Central station wiring
3283 Factory wiring
3284 Commercial building wiring
3285 House wiring
Conductors. Wires. Cables
For telegraph wire and cable see TK5481
For telephone wire and cable see TK6381+
3301 General works
3305 Tables of properties and dimensions of wire
Cf. TK3205 Pocketbooks of wiring
3307 Standards and testing of wire and cable
For testing of the line (General) see TK3207
3311.A-Z Conductors, A-Z
3311.A6 Aluminum
3311.C6 Copper
3311.G3 Gases
3311.P6 Polymers
3321 Bare wires

Distribution or transmission of electric power
Conductors. Wires. Cables -- Continued
Insulated wires
3331 General works
3335 Testing
Cf. TK3431 Insulating material
3351 Cables
For submarine cables see TK5661+
Insulation and insulating material
3401 General works
Insulating material
3421 General works
3431 Testing
For insulators see TK3246
For insulated wire and cables see TK3335
3441.A-Z Special insulating materials, A-Z
3441.C35 Cellulose
3441.C38 Ceramics
3441.E6 Epoxy resins
3441.F55 Fluorine organic compounds
3441.G3 Gases
3441.G5 Glass
3441.L5 Liquids
3441.M4 Metallic oxides
3441.O5 Oil
3441.P25 Paper
3441.P55 Plastics
3441.P58 Polymers
3441.S46 Silicon nitride
3441.S47 Silicon organic compounds
3441.S48 Siloxanes
3441.S5 Slate
3441.S8 Sulfur hexafluoride
3441.V3 Varnish
Other details
3511 Fuses (General)
For fuses for switchboards see TK2846
3521 Connectors
Applications of electric power
4001 General works
Electric railways see TF854.2+
4015 General special
Special applications
4018 Agriculture and the farm
Cf. HD9688 Rural electrification
4025 School building equipment

Applications of electric power
Special applications -- Continued

4035.A-Z	Other special, A-Z
4035.A35	Air conditioning
	Airplanes see TL690+
4035.A6	Apartment houses
4035.B83	Building materials industry
4035.C25	Cement industries
4035.C35	Chemical laboratories
4035.C37	Chemical plants
4035.C4	Clothing factories
4035.C47	Clubhouses
4035.C6	Coke industry
	Commercial buildings see TK4035.M37
4035.F3	Factories (General)
4035.F6	Flour mills
4035.F67	Food industry
4035.H3	Harbors
	Health facilities and hospitals see RA969.48
	Heating (Building construction) see TH7409+
	Heating (Electrical engineering) see TK4601+
4035.H6	Hoisting machinery
4035.H9	Hydraulic structures
4035.K58	Knit goods industry
4035.L4	Leather industry
4035.M37	Mercantile buildings. Commercial buildings
4035.M4	Metallurgical plants
4035.M6	Motion picture theaters
4035.N6	Nonferrous metal industries
4035.O7	Ore-dressing plants
4035.P3	Paper industry
4035.P33	Peat industry
4035.P35	Petroleum engineering
4035.P55	Pipelines
4035.R3	Railroad repair shops
4035.R4	Refrigeration and refrigerating machinery
4035.R46	Restaurants
4035.R6	Rolling mills
4035.R82	Rubber industry
4035.S4	Service industries
4035.S5	Shipyards
4035.S7	Steelworks
4035.S9	Sugar factories
4035.T4	Textile factories

Mechanical applications of electric power

4050	General works

Applications of electric power
Mechanical applications of electric power -- Continued
Use of electric motors
4055 General works
4057 General special
Including motor repairers' manuals
Cf. TK3205 Wiring manuals, etc.
Electric driving
4058 General works
4059.A-Z Special, A-Z
4059.C64 Compressors
4059.C65 Construction equipment
4059.C67 Conveying machinery
4059.D4 Deck machinery
4059.D73 Dredges
4059.E9 Excavating machinery
4059.F35 Fans
4059.H64 Hoisting machinery
4059.K55 Knitting machines
4059.M32 Machine tools
4059.M55 Mining machinery
4059.P74 Printing presses, machinery, etc.
4059.P85 Pumping machinery
4059.R64 Rolling mill machinery
4059.S55 Sluice gates
4059.T48 Textile machinery
4059.T87 Turbomachines
4059.W56 Winding machines
4081 Electric brakes
Electric calculating machines
Class here also works that discuss both electric calculating machines and computers
For works on computers only see TK7885+
Cf. HF5679 Machine methods in accounting
Cf. QA71+ Calculating machines (Mathematics)
4090 General works
Special machines
Accounting machines
4100 General works
4101.A-Z Special. By make, A-Z
e.g.
4101.I5 International Business Machines Corporation
4102 Billing machines
Electric lighting
Cf. TH7700+ Domestic illumination
4125 Periodicals, societies, etc.

Electric lighting -- Continued
4129 Dictionaries and encyclopedias
4131 History
Special countries
Including annual reports of electric lighting departments
Cf. HD4486+ Municipal industries
Cf. TK4220+ Special plants
America
4134 General works
United States
4135 General works
4136.A-.W States, A-W
4137.A-Z Cities, A-Z
Canada
4138 General works
4139.A-Z Special provinces, A-Z
4140 Mexico
Central America
4141 General works
4142.A-Z Special countries, A-Z
West Indies
4143 General works
4144.A-Z Special islands, A-Z
South America
4145 General works
4146.A-Z Special countries, A-Z
Europe
4147 General works
4148.A-Z Special countries, A-Z
Asia
4149 General works
4150.A-Z Special countries, A-Z
Africa
4151 General works
4152.A-Z Special countries, A-Z
Australia
4153 General works
4154.A-Z Special states, A-Z
4154.5 New Zealand
Pacific islands
4155 General works
4156.A-Z Special islands, A-Z
General works
4160 Early to 1870
4161 1870-
4162 Elementary textbooks

Electric lighting -- Continued
4164 Electricians' manuals
4166 Pocketbooks, tables, etc.
Wiring for electric lighting see TK4255
Amateurs' handbooks see TK9921
4169 General special
4175 Technique. Theory of electric lighting
Including candlepower, light distribution
4181 Specifications
For incandescent lighting see TK4348
4186 Management of electric lighting enterprises
For management of electric lighting plants see TK4238
4188 Special aspects of electric lighting
Including city or metropolitan lighting, rural lighting, indirect lighting, lighting of roads
Lighting machinery and supplies
Including catalogs
Cf. TK455 Electric machinery and supplies
4195 General works
4198 Fixtures
For gas and electric fixtures combined see TH7960+
Central stations for lighting
4201 General works
4218 General special
Special lighting plants
4219 General works
Special lighting plants utilizing heat energy
4220 United States
4221 Canada
4223.A-Z Other American countries, A-Z
4224 Other (Asia, Africa, Australia, and Oceania)
Special lighting plants utilizing waterpower
4225 United States
4226 Canada
4228.A-Z Other American countries, A-Z
4229 Other (Asia, Africa, Australia, and Oceania)
Special lighting plants utilizing both heat and waterpower
4230 United States
4231 Canada
4233.A-Z Other American countries, A-Z
4234 Other (Asia, Africa, Australia, and Oceania)
4237 Substations
4238 Management of electric lighting plants
Cf. TK4186 Electric lighting enterprises

Electric lighting -- Continued
4241 Machinery for electric lighting
For operators' manuals see TK2184
For electric generators see TK2411+
Distribution in electric lighting
4251 General works
4255 Wiring for electric lighting. Installation
For insurance underwriters' requirements see TK3275
For pocketbooks and tables for electric lighting see TK4166
Systems of electric lighting
General and miscellaneous, see TK4160+
4303 Direct-current systems
4304 Alternating-current systems
4308 Composite systems (D.C. and A.C.)
4310 Electric lamps (General)
Arc lighting
4311 General works
4319 General special
Arc lamps and systems
4321 General works
4322 Types. Open and enclosed arcs
Prefer TK4329
4329.A-Z Special lamps and systems. By name, A-Z
Details
4331 General works
4335 Carbons
For manufacture of carbons see TK7725
Incandescent lighting
4341 General works. Handbooks. Pocketbooks
4348 Specifications
4349 General special
Including safety measures
Incandescent lamps and special systems
4351 General works
4352 Types. Carbon and metal filament lamps
4359.A-Z Special lamps and systems. By name, A-Z
4359.H34 Halogen lamps
4359.N47 Nernst lamps and systems
4359.T9 Tungsten lamps
Details. Wall plugs, sockets, etc.
4361 General works
4365 Filaments
4367 Tests of efficiency of incandescent lamps
Electric discharge lighting
Cf. TK4311+ Arc lighting

Electric lighting
Systems of electric lighting
Electric discharge lighting -- Continued
4371 General works
4381 Vapor lamps and systems
Including mercury vapor lamps
4382 Glow lamps
4383 Neon lamps and tubes
4386 Fluorescent lamps and systems
4391 Other lamps and systems (not A-Z)
4395 Private electric-light plants for country houses, etc.
4399.A-Z Special uses of electric lighting, A-Z
4399.A9 Auditoriums
4399.B8 Building sites
4399.C6 Coal preparation plants
Cf. TN309 Electric lighting of mines
Dwellings see TK4255
4399.E5 Emergency lighting
4399.F2 Factories. Workshops
4399.F3 Farm buildings
4399.F55 Floodlighting
4399.H7 Hotels
Interior decoration, Lighting as an element in see NK2115.5.L5
4399.I7 Iron and steel works
4399.M5 Mills
4399.O35 Office buildings
4399.P44 Pedestrian areas
4399.P5 Physical education facilities
4399.P6 Power plants
4399.P8 Public buildings
4399.R4 Recreation areas
4399.S4 Searchlights
Ships see VM493
4399.S5 Show windows
4399.S6 Signs
Cf. TK4383 Neon lamps and tubes
4399.S63 Sports facilities
4399.S8 Stores, Retail
Streets see TK4188
4399.T6 Theaters
Cf. PN2091.E4 Electric devices for the stage, and stage lighting
Cf. TR891 Lighting for motion pictures
(4500) Infrared technology
see TA1570

Electric heating
For rheostats and controllers see TK2851
4601 General works
4635 Infrared heating
Special applications of electric heating
Electric space heating see TH7409+
Electric cooking stoves see TX657.S5
Electric cooking see TX827
Thawing of water pipes see TH6685
4660 Electric welding
4660.5 Electric cutting
4661 Electric furnaces
Cf. QD157 Inorganic chemistry
Cf. QD277 Organic chemistry
Cf. TN687 Electric metallurgy
Cf. TP841+ Ceramic industries
Electric ignition devices for gas lighting in buildings see TH6885+
Electric ignition devices for automobiles see TL213
Telecommunication
Class here general works only. For works on special systems, see the subject
Cf. QA268 Coding theory
5101.A1 Periodicals, societies, congresses, etc.
5101.A3-Z General works
Exhibitions
5101.5.A1 General works
5101.5.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
5102 Dictionaries and encyclopedias
5102.2 History
5102.3.A-Z By region or country, A-Z
5102.4 Juvenile works
5102.5 General special
Biography
5102.54 Collective
5102.56.A-Z Individual, A-Z
5102.6 Telecommunication as a profession
Study and teaching. Research
5102.7 General works
5102.8.A-Z By region or country, A-Z
5102.84 Quality control
5102.85 Security measures
5102.9 Signal processing
Coding theory
For application in special field, see the field

Telecommunication
Coding theory -- Continued
5102.92 General works
5102.94 Cryptographic techniques
5102.96 Error correction
5102.98 Echo suppression
5102.985 Traffic
Apparatus and supplies
5103 General works
5103.12 Wiring
5103.15 Telecommunication lines
Modems see TK7887.8.M63
Wireless communication systems. Mobile communication systems
5103.2 General works
5103.3 Bluetooth
Broadband communication systems
5103.4 General works
Asynchronous transfer mode see TK5105.35
5103.45 Spread spectrum communications
5103.452 CDMA
5103.48 CDPD (Standard)
5103.4815 Cognitive radio networks
5103.482 General Packet Radio Service
5103.483 Global system for mobile communications
5103.4833 Microwave communication systems
5103.4835 Millimeter wave communication systems
5103.484 Orthogonal frequency division multiplexing
5103.485 Personal communication service systems
5103.486 TDMA
5103.487 Broadcast data systems
5103.4873 Radio resource management
5103.4874 Roaming
5103.4875 Software radio
Radio data systems see TK6570.R27
Teletext systems see TK6679.7
5103.4877 Space time codes
5103.488 Trunked radio. TETRA
5103.4883 Universal Mobile Telecommunications System
5103.4885 Wireless Internet
Wireless LANs see TK5105.78
5103.5 Information display systems
5103.52 Acoustical telecommunication systems
Including underwater acoustic telemetry
Optical communications
5103.59 General works

Telecommunication
Optical communications -- Continued
5103.592.A-Z Special topics, A-Z
5103.592.F52 Fiber optics. Optical fiber communication
5103.592.F73 Free space optics
Optical fiber communication see TK5103.592.F52
5103.592.O68 Optical fiber subscriber loops
5103.592.P38 Passive optical networks
5103.592.W38 Wavelength division multiplexing
5103.6 Laser communications systems
Cf. TA1671+ Lasers
Digital communications
5103.7 General works
Synchronous data transmission systems see TK5105.4+
5103.75 Integrated services digital networks
5103.78 Digital subscriber lines
5103.8 Switching systems
Packet switching see TK5105.3+
Artificial satellites in telecommunication
Cf. HE9719+ Economics
5104 General works
5104.2.A-Z Special systems and projects, A-Z
5104.2.A38 Advanced Communications Technology Satellite
5104.2.A72 'Arabsāt
5104.2.A75 ASTRA
5104.2.D5 Dioscures project
5104.2.E29 ECS satellites
5104.2.H46 Hermes
5104.2.I25 INSAT
5104.2.O49 Olympus
5104.2.P33 PACSAT
5104.2.P35 Palapa project
5104.2.R4 Relay
5104.2.S5 Skynet Project
5104.2.T4 Telstar
5104.2.V74 VSATs
Data transmission systems
5105 General works
Wireless communication systems see TK5103.2+
5105.15 Multimedia communications
5105.2 Picture transmission systems. Image transmission
Cf. TK5103.75 Integrated services digital networks
Cf. TK6505 Video telephone
Cf. TK6600 Phototelegraphy
Cf. TK6710+ Facsimile transmission
Packet switching

Telecommunication
Data transmission systems
Packet switching -- Continued
5105.3 General works
5105.35 Asynchronous transfer mode
5105.38 Frame relay
5105.386 Streaming technology
Synchronous transfer systems
5105.4 General works
5105.415 SONET
5105.42 Synchronous digital hierarchy
5105.45 TMN
Computer networks
For application in special field, see the field
5105.5 General works
Computer network architectures
5105.52 General works
5105.525 Peer-to-peer architecture
Apparatus and supplies
5105.53 General works
5105.543 Bridges. Routers. Gateways
5105.5457 Network processors
5105.546 Networks on a chip
Computer network protocols. Standards
5105.55 General works
5105.553 ASN.1
5105.555 BGP
5105.56 CEBus
5105.565 CGI
5105.5665 File Transfer Protocol
5105.5667 HTTP
5105.5668 IEEE 802.11
5105.567 IPSec
5105.5675 IS-IS
5105.5677 iSCSI
5105.568 JXTA
5105.572 L2TP
5105.5725 LDAP
5105.573 MPLS
5105.574 Network File System
5105.575 Network Time Protocol
5105.577 Open Document Architecture
5105.578 Open Shortest Path First
5105.58 Open Systems Interconnect
5105.582 PPP
5105.5825 RADIUS

Telecommunication
Computer networks
Computer network protocols. Standards -- Continued
5105.5828 Service-oriented architecture
5105.583 Simple Network Management Protocol (SNMP)
5105.5835 Stream Control Transmission Protocol
5105.585 TCP/IP
5105.586 TINA
5105.5863 WebDAV
5105.5865 Wireless application protocol (WAP)
5105.587 X.500
5105.59 Computer network security
5105.595 Directory services
5105.5956 Quality of service. Reliability
Including network performance
5105.597 Remote access
5105.6 Telematics
5105.65 Location-based services
Local area networks
5105.7 General works
5105.72 Ring networks
Electronic mail systems
Including systems that also connect outside the local network and instant messaging systems
Cf. HE7551+ Postal service
5105.73 General works
5105.74.A-Z Special programs, A-Z
5105.74.E57 Entourage
5105.74.G55 Gmail
5105.74.J32 Jabber
5105.74.P66 Postfix
5105.74.P76 Procmail
5105.74.Q43 Qmail
5105.74.S44 Sendmail
5105.743 Spam filtering
5105.75 Home computer networks
Including amateurs' manuals
5105.77 Ad hoc networks
5105.78 Wireless LANs
5105.8.A-Z Special systems, A-Z
5105.8.A77 AppleTalk
Banyan VINES see TK5105.8.V56
5105.8.B57 BLEND
5105.8.C57 Cisco
5105.8.E25 Econet
5105.8.E83 Ethernet

Telecommunication
Computer networks
Local area networks
Special systems, A-Z -- Continued

5105.8.I24	IBM Token-Ring Network
5105.8.I44	ILLINET
5105.8.J84	Juniper
5105.8.L34	LAN Server
5105.8.N63	Nortel
5105.8.N65	Novell Netware networks
5105.8.S65	SNA
5105.8.T65	TOPS
5105.8.V56	VINES
5105.83	Electronic villages
5105.84	Value-added networks
5105.85	Metropolitan area networks
5105.86	Storage area networks
	Wide area networks
5105.87	General works
5105.875.A-Z	Special networks and systems, A-Z
5105.875.B57	BITNET
5105.875.C45	CGNET
5105.875.D37	DDN
5105.875.E87	Extranets
5105.875.F55	Florida Information Resource Network
5105.875.I57	Internet
5105.875.I6	Intranets
5105.875.N37	National Research and Education Network
5105.875.S95	SURAnet
5105.875.S97	Switched multi-megabit data service
5105.875.U83	Usenet
	Specific aspects of, or services on, the Internet
	General works see TK5105.875.I57
5105.878	Moral and ethical aspects
	Browsers
5105.882	General works
5105.883.A-Z	Special, A-Z
(5105.883.C66)	Communicator (Netscape) see TK5105.883.N49
5105.883.F55	Firefox
5105.883.G66	Google Chrome
5105.883.M53	Microsoft Internet Explorer
5105.883.N43	NetCruiser
5105.883.N48	Netscape. Netscape Navigator
5105.883.N49	Netscape Communicator
5105.883.N493	Netscape SuiteSpot

Telecommunication
Computer networks
Wide area networks
Specific aspects of, or services on, the Internet
Browsers
Special, A-Z -- Continued
5105.883.O65 Opera
(5105.883.S85) SuiteSpot (Netscape)
see TK5105.883.N493
5105.8835 Domain names
Search engines
Class here works on the engineering and technology of search engines
For works on using search engines to retrieve information see ZA4230+
5105.884 General works
5105.885.A-Z Special, A-Z
5105.885.A45 AltaVista
5105.885.G66 Google
5105.885.N68 Novell E-guide
5105.885.O37 OASIS
5105.885.O53 OMEGA
5105.885.R34 RaiNews24
5105.885.W42 WebCompass
5105.885.Y34 Yahoo!
Electronic mail systems see TK5105.73+
Internet games see GV1469.15+
5105.8854 Internet governance
5105.886 Internet Relay Chat
5105.8863 Computer sound processing
5105.8865 Internet telephony
Internet videos
5105.8867 General works
5105.8868.A-Z Special, A-Z
5105.8868.Y68 YouTube
5105.887 Webcasting. Push technology
World Wide Web
Including general works on web site design and development
5105.888 General works
5105.88813 Web services
5105.88815 Semantic Web
5105.88817 Web 2.0
5105.8882 Wikis

Telecommunication
Computer networks
Wide area networks
Specific aspects of, or services on, the Internet
World Wide Web -- Continued
Web authoring software
Including Web server software
For HTML see QA76.76.H94
For specific programs see TK5105.8885.A+

5105.8883	General works
5105.8884	Weblog software
5105.8885.A-Z	Special, A-Z
5105.8885.A26	Active server pages
5105.8885.A28	ActiveX
5105.8885.A34	Adobe GoLive
5105.8885.A36	Adobe PageMill
5105.8885.A38	Adobe Photoshop
5105.8885.A52	Ajax
5105.8885.A63	Apache
5105.8885.B4	BEA Weblogic
5105.8885.C55	Claris Home page
5105.8885.C58	Community server
(5105.8885.C66)	Composer (Netscape) see TK5105.8885.N49
5105.8885.D54	Django
5105.8885.D68	DotNetNuke
5105.8885.D74	Dreamweaver
5105.8885.D78	Drupal
5105.8885.F55	Fireworks
5105.8885.F59	Flash
(5105.8885.F76)	FrontPage (Microsoft) see TK5105.8885.M53
5105.8885.F87	FutureTense Texture
5105.8885.G64	GoLive CyberStudio
5105.8885.H65	HomeSite
5105.8885.J34	Jakarta Tomcat
5105.8885.J38	JavaServer pages
5105.8885.J42	JBoss
5105.8885.J86	Joomla
(5105.8885.L58)	LiveConnect (Netscape) see TK5105.8885.N5
5105.8885.L67	Lotus Domino
5105.8885.M32	Macromedia Generator
5105.8885.M37	Macromedia sitespring
5105.8885.M38	Macromedia Studio MX
5105.8885.M52	Microsoft content management server

Telecommunication
Computer networks
Wide area networks
Specific aspects of, or services on, the Internet
World Wide Web
Web authoring software
Special, A-Z -- Continued

5105.8885.M53 Microsoft FrontPage
5105.8885.M54 Microsoft Office. Microsoft Office professional
5105.8885.M55 Microsoft Visual InterDev
5105.8885.M57 Microsoft Visual studio
5105.8885.M59 Microsoft Word
5105.8885.M67 Movable Type
5105.8885.N34 Namo wep edit'ŏ
5105.8885.N48 NetObjects Fusion
5105.8885.N49 Netscape Composer
5105.8885.N5 Netscape LiveConnect
5105.8885.N62 Novell Net publisher
5105.8885.O7 Oracle Portal
(5105.8885.P34) PageMill
see TK5105.8885.A36
5105.8885.R46 Resin
5105.8885.S24 SAP NetWeaver
5105.8885.S25 SAS
5105.8885.S56 Shockwave
5105.8885.S76 Struts framework
(5105.8885.T49) FutureTense Texture
see TK5105.8885.F87
5105.8885.T54 TK toolkit
(5105.8885.V58) Visual InterDev (Microsoft)
see TK5105.8885.M55
5105.8885.W36 Water
5105.8885.W42 Web component
5105.8885.W43 WebSphere
5105.8885.W65 WordPerfect
5105.8885.W66 WordPress
5105.8885.Z65 Zope
5105.8887 WebTV (Trademark)
5105.9 Communications software

Telegraph
Including works on the telegraph and telephone
Cf. TK5601+ Submarine telegraph
Cf. TK5700+ Radiotelegraph
Cf. TK9941+ Construction for amateurs
Cf. UG600+ Military telegraph
5107 Periodicals, societies, etc.

	Telegraph -- Continued
	Exhibitions
5107.5.A1	General works
5107.5.A2-Z	By region or country, A-Z
	Subarrange each country by Table T4b
5108	Collected works (nonserial)
5110	Dictionaries and encyclopedias
	History
5115	General works
	Claims of inventors
5117	General works
5118.A-Z	Special. By name, A-Z
5118.B2	Claims of Bain
5118.C7	Claims of Cooke
5118.H5	Claims of Henry
5118.M7	Claims of Morse
5121-5227	Country divisions (Table T1a)
	Add country number in table to TK5100
	For technical reports of telegraph companies see TK5287.A+
	Biography
5241	Collective
5243.A-Z	Individual, A-Z
	Study and teaching
5250	General works
	Special schools
5255	United States
5257.A-Z	Other countries, A-Z
5261	Comprehensive treatises
5262	Elementary textbooks
5263	Telegraphers' manuals
5264	Beginners' primers
5265	Popular works
	Cf. TK9941+ Construction for amateurs
5266	Pocketbooks, tables, etc.
5269	General special
5275	Theory of telegraphy
5281	Specifications (General)
	Management of telegraph enterprises
	Cf. HE7661 Business administration of telegraph companies
	Cf. TK5381 Management of telegraph stations
5283	General works
	Office organization
5285	General works
5286	Records. Correspondence

Telegraph -- Continued
5287.A-Z Technical reports of telegraph companies. By company, A-Z
For financial and other non-technical reports see HE7761+
5295 Catalogs of telegraph apparatus and supplies (General)
Telegraph plants. Stations. The line
5301 General works
Stations
5311 General works
Central telegraph stations
5321 General works
5328.A-Z Special. By country, A-Z
5341 Branch stations
5371 Power production and special machinery
5378 Electric cells
5381 Management of telegraph stations (Technical)
For telegraphers' manuals see TK5263
Cf. TK5283+ Management of telegraph enterprises
5385 Testing of telegraph apparatus, lines and material
Cf. TK5445 Inspectors' manuals
Distribution. Construction. Connections
Including works on telegraph and telephone lines
5401 General works
Wiring of telegraph circuits
Cf. TK6341+ Wiring of telephone circuits
5441 General works
5445 Telegraph wiremen's manuals. Inspectors' manuals. Diagrams of connections, etc.
Cf. TK5266 Pocketbooks and tables for telegraph engineers
The line
Cf. TK6351+ Telephone lines
5451 General works
Overhead lines
5452 General works
5454 Line material (General)
5455 Details
Including poles and crossarms, guys and braces
Underground lines
5465 General works
5467 Conduit material (General)
5468 Details
Cables see TK5481
5481 Telegraph wires and cables
For submarine cables see TK5671

TK

Telegraph
Distribution. Construction. Connections -- Continued
5491 Switchboards and accessories (for line connections)
For switchboards for electric power in telegraph see TK5371
Systems and instruments for telegraphing
For systems and instruments for making connections see TK5491
5501 General works
5509 General special. Telegraph alphabets
(5511) Early to 1830
Claims of inventors, see TK5117+
5515 Optic systems. Dial telegraphs. Non-automatic electrolytic telegraphs
Acoustic systems and instruments
5521 General works
5522 General special. Buzzer systems
5523 Simplex. Ordinary. High speed
5531 Duplex (two messages simultaneously, in opposite directions)
5535 Quadruplex or synchronous (four messages simultaneously, in two directions)
5538 Multiplex (more than four messages simultaneously)
Automatic transmitting and receiving systems and instruments
5541 General works
5543 Printing
Class here letters or characters printed directly
5545 Writing. Autographic
5546 Ink impression or inking receiving systems and instruments
5547 Perforating transmitting systems and instruments. Perforated paper-fillet in transmitter and ink impression in receiver. Synchronographs
5549 Chemical (Electrochemical. Photochemical)
Cf. TK6600 Picture telegraph
5550 Induction systems
5569.A-Z Telegraph systems. By application, A-Z
5569.T7 Train telegraph systems
Cf. TK5550 Induction systems
Instruments (General)
Class special instruments with the system above
5571 General works
5575 Keys
Sounders and relays
5581 General works

Telegraph
Systems and instruments for telegraphing
Instruments (General)
Sounders and relays -- Continued
5585 Relays
Submarine telegraph
5601 Periodicals, societies, etc.
History
5605 General works
5607.A-Z By region or country, A-Z
Geographical subdivisions
5609 General works
5611 Atlantic submarine telegraph
Including life and works of C.W. Field
5613 Pacific submarine telegraph
5615 Indian Ocean submarine telegraph
5621 Comprehensive treatises
5622 Elementary textbooks
5625 Popular works
5626 Pocketbooks, tables, etc.
5627 General special
5641 Stations. Construction. Component parts, etc.
Cables and cable laying
5661 General works
Cable laying and repairing
5662 General works
5671 The cable
Cf. TK5481 Telegraph cables (General)
5681 Systems and instruments
Radiotelegraph. Wireless telegraph
Cf. HE8660+ Economics
Cf. HJ6645+ Coast Guard service (U.S.)
Cf. TK6540+ Wireless telephone
Cf. UG610+ Military wireless telegraph
Cf. VG76+ Naval wireless telegraph
5700 Periodicals, societies, etc.
5707 Collected works (nonserial)
5709 Dictionaries and encyclopedias
Directories of wireless stations see HE8663+
5711 History
Special countries
United States
5718 General works
5719.A-.W States, A-W
5720 Canada
5721 Latin America

Telegraph
Radiotelegraph. Wireless telegraph
Special countries -- Continued
5721.5 West Indies
South America
5722.A1 General works
5722.A2-Z By region or country, A-Z
Europe
5723.A1 General works
5723.A2-Z By region or country, A-Z
Asia
5724.A1 General works
5724.A2-Z By region or country, A-Z
Africa
5725.A1 General works
5725.A2-Z By region or country, A-Z
5726 Australia
5726.5 New Zealand
5727 Pacific Islands
5728 Arctic regions
Biography
5733 Collective
5739.A-Z Individual, A-Z
Study and teaching. Schools
5740 General works
5740.5 Laboratory manuals
5741 Comprehensive treatises
5742 Elementary textbooks
5743 Operators' manuals
5745 Popular works
For amateurs' manuals for construction see TK9946
5746 Pocketbooks, tables, etc.
5747 General special
5751 Theory
5755 Patents
5771 Stations for radiotelegraph
Special applications
5773 General works. Position finding, etc.
(5775) Aeronautical
see TL693+
5777 General special
Systems and instruments for radiotelegraph
For general works, see TK5741+
5811 Special systems
Instruments
5861 General works

Telegraph
Radiotelegraph. Wireless telegraph
Systems and instruments for radiotelegraph
Instruments -- Continued
5863 Coherers
5865 Other special
Electroacoustics. Electroacoustic transducers
5981 General works
5981.5 Active noise and vibration control
5982 Ultrasonic transducers
5983 Loudspeakers
5983.5 Headphones
5984 Magnetic tape and magnetic tape heads
For data tapes see TK7895.D3
5986 Microphones
Cf. TK6478 Telephone transmitters
5987 Hydrophones
Recorders and recording (Magnetic) see TK7881.6+
Sound systems (General) see TK7881.4+
5990 Sirens
Telephone
For telecommunications devices for the deaf see HV2502.5
For systems and standards used in wireless communication, including wireless telephone systems see TK5103.2+
For Internet telephony see TK5105.8865
For telephone plants see TK6201+
For telephone systems and instruments see TK6401+
For mobile communication systems see TK6570.M6
For military telephone systems see UG620.A+
6001 Periodicals, societies, etc.
6005 Congresses. Conventions
Exhibitions. Museums
6005.5.A1 General works
6005.5.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
6006 Collected works (nonserial)
6007 Dictionaries and encyclopedias
6011 Directories of the telephone industry
History
6015 General works
Claims of inventors
6017 General works
6018.A-Z Special. By name, A-Z
e.g.
6018.B4 Claims of Bell

Telephone
History
Claims of inventors
Special. By name, A-Z -- Continued
6018.P6 Claims of Pickering
6018.S8 Claims of Strong
6021-6127 Special countries (Table T1a)
Add country number in table to TK6000
For technical reports of telephone companies see TK6187.A+
Biography
6141 Collective
6143.A-Z Individual, A-Z
Study and teaching
6150 General works
Special schools
6155 United States
6157.A-Z Other countries, A-Z
6161 Comprehensive treatises
6162 Elementary textbooks
6163 Operators' manuals
Cf. TK6345 Telephone wiremen's manuals
6164 Beginners' primers
6165 Popular works. Juvenile works
Cf. TK9951 Amateurs' manuals for construction
6167 Pocketbooks, tables, etc.
6168 Examinations, questions, etc.
6169 General special
Including rural telephones, estimates
6175 Theory of the telephone
6181 Specifications (General)
Management of telephone enterprises
Cf. HE8761+ Business administration of telephone companies
Cf. TK6281 Management of telephone stations
6183 General works
Office organization
6185 General works
6186 Records, correspondence, etc.
6187.A-Z Technical reports of telephone companies. By company, A-Z
For financial and other non-technical reports see HE8800+
6188 General special
6195 Catalogs of telephone apparatus and supplies (General)
Telephone plants. Stations. The line
6201 General works

Telephone
Telephone plants. Stations. The line -- Continued
Stations. Central telephone stations. Exchanges
6211 General works
6241 Substations
Power production and special machinery
For central stations (General) see TK1191+
6271 General works
6278 Batteries
6281 Management of telephone stations
Cf. TK6183+ Management of telephone enterprises
6285 Testing of telephone apparatus, line and material
Distribution. Construction. Connections
6301 General works
Wiring of telephone circuits
6341 General works
6343 General special
Including phantom circuits
6345 Telephone wiremen's manuals. Inspectors' manuals
Cf. TK3205 Wiring manuals for electricians
Cf. TK5445 Telegraph wiremen's manuals
Cf. TK6163 Telephone operators' manuals
The line
Cf. TK5103.78 Digital subscriber lines
Cf. TK5451+ Telegraph (The line)
6351 General works
6352 Overhead or aerial lines
For telegraph overhead lines see TK5452+
6365 Underground lines
Submarine telephone cables
History
6370 General works
6372.A-Z By region or country, A-Z
Geographical subdivisions
6373 Atlantic Ocean
6375 Pacific Ocean
6377 Treatises
6379 Popular works. Juvenile works
Telephone wires and cables
For telegraph wires and cables see TK5481
6381 General works
6383 Wiretapping
Switchboards and accessories for line connections
For switchboards for electric power for telephones see TK6271+
6391 General works

Telephone
Distribution. Construction. Connections
Switchboards and accessories for line connections -- Continued
6392 General special
Systems for making connections
6394 Manual systems
6397 Automatic systems
Systems and instruments for transmitting sound
For systems and instruments for making electric connections see TK6391+
6401 General works
6418 Catalogs of instruments
Cf. TK6195 Catalogs of apparatus and supplies
Special systems and instruments
Cf. TK6394+ Systems for making connections
6421 General works
6425 Multiplex systems
6430 Centrex systems and services
Instruments
6471 General works
6473 Technique of telephone instruments
Transmitters
6475 General works
6478 Microphones
6481 Receivers
6500 Telegraphones. Telephonographs. Recording telephones. Dictographs. Mechanical telephones
6505 Video telephones
6525 Simultaneous telegraph and telephone
Radio
Including wireless telephone
Cf. QC660.5+ Electric waves
6540 Periodicals, societies, etc.
6541 Congresses
(6542) Yearbooks
see TK6540
6543 Collected works (nonserial)
6544 Dictionaries and encyclopedias
Biography
6545.A1 Collective
6545.A2-Z Individual, A-Z
6547 History
6548.A-Z By region or country, A-Z
6550 General works
Cf. TK9956+ Amateur construction

Radio -- Continued
6550.7 Popular works. Juvenile works
6550.8 Laboratory manuals
6552 Tables, calculations, etc.
6553 General special
Including testing, standards, repairing, safety, two-way radio (Radiotelephone), etc.
6553.5 Addresses, essays, lectures
Study and teaching. Research
6554 General works
6554.5 Examinations, questions, etc.
6555 Directories of radio stations
Cf. TL695.5 Aircraft stations
6557 Trade directories
Radio stations
Cf. TH4655 Construction of radio station structures
6557.5 General works
6558.A-Z Special radio stations. By place, A-Z
e.g.
6558.P5 Pittsburgh, KDKA
6559 Patents
Apparatus
6560.A1-.Z4 General works
Prefer TK6561+
6560.Z5 Trade publications
6561 Sending apparatus. Transmitters
6562.A-Z Special, A-Z
6562.D54 Digital audio broadcasting
6562.F2 FM broadcasting
6562.P32 Packet transmission
6562.S28 Satellite radio
6562.S5 Shortwave transmission
6562.S54 Single-sideband transmission
6562.S7 Stereophonic broadcasting
6562.W5 Wire broadcasting
Radio receiving apparatus
Including catalogs
6563 General works
6563.2 Collectors and collecting
6564.A-Z Special, A-Z
6564.C79 Crystal sets
6564.F7 Frequency modulation radios
6564.M64 Monitoring receivers
6564.P35 Panoramic receivers
6564.P6 Portable radios
6564.S5 Shortwave radios

Radio
Apparatus
Radio receiving apparatus
Special, A-Z -- Continued
6564.T7 Transistor radios
Radio transmitter-receivers
Class here works on the electronic engineering of radio transmitter-receivers and works on their use unless otherwise provided for in the field of application
For specific makes of smartphones see QA76.8.A+
For walkie-talkies see TK6565.W25
6564.3 General works
6564.4 Special devices, A-Z
6564.4.C45 Cell phones
For specific makes of smartphones see QA76.8.A+
6565.A-Z Other radio apparatus, A-Z
6565.A55 Amplifiers
6565.A6 Antennas
For special types see TK7871.67.A+
6565.A8 Attenuators
6565.C3 Cathode ray tubes
6565.C6 Coils
6565.C65 Condensers
6565.D4 Detectors
6565.D5 Direction finders
(6565.E6) Electron tubes
see TK6565.V3
6565.F5 Filters
6565.F7 Frequency changers
Loudspeakers see TK5983
6565.M35 Mains supply
Microphones see TK5986
6565.O7 Oscillators
6565.P3 Panels
6565.R32 Radio and television towers
Receivers see TK6563+
6565.R4 Recording apparatus
6565.R42 Rectifiers
6565.R426 Resistors
6565.R43 Resonators
6565.S9 Switchgear
Television and radio towers see TK6565.R32
6565.T7 Transformers
6565.T73 Transmission lines
6565.V3 Vacuum tubes. Electron tubes
6565.V6 Voltage regulators

Radio
Apparatus
Other radio apparatus, A-Z -- Continued
6565.W25 Walkie-talkies
6565.W3 Waveguides
6570.A-Z Special applications of radio, A-Z
Aircraft see TL692+
6570.A8 Automobiles
(6570.B7) Broadcasting
see PN1991+
6570.C5 Citizens band radio
6570.C6 Radio control
6570.I34 Identification. Radio frequency identification systems
Military radio systems see UG610+
(6570.M6) Mobile communication systems
see TK5103.2+
For systems and standards used in wireless communications see TK5103.2+
Naval radio systems see VG76+
6570.P5 Pipelines
6570.P6 Police
6570.P8 Public safety radio service
6570.R27 Radio data systems
Radio frequency identification systems see TK6570.I34
6570.R3 Railroads
6570.T76 Tropospheric scatter communication systems
Wireless communication systems see TK5103.2+
Extraterrestrial radio communication
For radio in astronautics see TL3035
6571 General works
6571.5.A-Z Special celestial bodies, A-Z
6571.5.M6 Moon
Radar
6573 Periodicals, societies, congresses, etc.
6574 Dictionaries and encyclopedias
6574.2 History
6574.4.A-Z By region or country, A-Z
6575 General works
6576 Popular works. Juvenile works
6578 Tables, calculations, etc.
6580 General special
6582 Computer coordination of multiple radar systems
Apparatus
6585 General works
6587 Transmitting apparatus
Including transmitter-receiver units

Radar
Apparatus -- Continued
6588 Receiving apparatus
6590.A-Z Other apparatus, A-Z
6590.A5 Amplifiers
6590.A6 Antennas
6590.C3 Cathode ray tubes
6590.I5 Indicators
6590.M5 Microwave lenses
6590.O67 Optical equipment
6590.O7 Oscillators
6590.R3 Radomes
6590.R4 Resonators
6590.S4 Servomechanisms
6590.T72 Transmit-receive tubes
6590.V6 Voltage regulators
6590.W3 Waveguides
6592.A-Z Special types, A-Z
6592.A9 Automatic tracking
6592.B57 Bistatic radar
6592.C6 Coherent radar
6592.C65 Continuous wave radar
6592.D6 Doppler
6592.G7 Ground penetrating radar
6592.L67 Low probability of intercept radar
6592.M6 Monopulse
6592.M67 Moving target indicator radar
6592.O6 Optical radar
6592.O94 Over-the-horizon
6592.P85 Pulse compression radar
6592.S4 Search radar
6592.S95 Synthetic aperture radar
6595.A-Z Special applications of radar, A-Z
To be classified here unless provided for elsewhere
Aeronautics see TL692+
6595.G4 Geodesy
Military science see UG610+
Naval science see VG76+
Navigation see VK560+
Oceanographic research ships see VM453
Radar on ships see VM480+
6600 Phototelegraphy. Picture telegraphy
Including radio photographs
Cf. TK6710+ Facsimile transmissions

Television
Cf. GV1469.3+ Video games
Cf. PN1992+ Television broadcasts
6630.A1 Periodicals, societies, etc.
6630.A2-Z General works
6634 Dictionaries and encyclopedias
Biography
6635.A1 Collective
6635.A2-Z Individual, A-Z
6637 History
6638.A-Z By region or country, A-Z
6640 Popular works. Juvenile works
Cf. TK9960+ Television for amateurs
6641 Laboratory manuals
6642 Handbooks, manuals, etc.
6643 General special
6644 Television as a profession
6645 Directories of television stations
6646 Television stations
Cf. TH4656 Construction of television station structures
Television relay systems
6648 General works
6649.A-Z Special systems and projects, A-Z
Apparatus
Cf. TK5105.8887 WebTV (Trademark)
6650 General works
6651 Transmitting apparatus
6653 Receiving apparatus
6655.A-Z Other, A-Z
6655.A5 Amplifiers
6655.A6 Antennas
6655.C3 Camera tubes
Cathode ray tubes see TK6655.P5
6655.C5 Channel selectors
6655.D43 Deflection systems
Electronic cameras see TR882+
6655.O7 Oscillators
6655.P5 Picture tubes
6655.T7 Transformers
6655.T8 Tuners
6655.U6 Ultrahigh frequency apparatus (General)
6655.V5 Video tape recorders
Cf. TR845+ Cinematography. Motion pictures. Video recording
Cf. TR882.3 Camcorders
6670 Color television

Television -- Continued
6675 Community antenna television
6676 Master antenna television
6677 Direct broadcast satellite television
6678 Digital television
Mobile television
6678.3 General works
6678.5.A-Z Special systems, standards, formats, A-Z
6678.5.D84 DVB-H
6679 High definition television
6679.3 Interactive television
6679.5 Underwater television
6679.7 Teletext systems
6680 Closed-circuit television
6680.3 Video surveillance
Video telephones see TK6505
Digital video
Class here general works on using microcomputer technology to digitize moving images for inclusion in computer programs, including equiment and standards
For works on using digital video technology in cinematography see TR860
6680.5 General works
6680.8.A-Z Special systems, standards, software, A-Z
6680.8.A66 Apple TV
6680.8.M93 MyDVD
6680.8.R67 Roxio Easy media creator
Multimedia computer systems see QA76.575
6681 Video game equipment
Cf. GV1469.3+ Video games
Cf. TK9971 Amateur constructors' manuals
(6683) Underwater television
see TK6679.5
6685 Video discs and video disc equipment
6687 Interactive video
Cf. LB1028.75 Education
Facsimile transmission
6710 General works
6720 Ultrafax
Installation of household appliances
For electric space heating see TH7409+
7018 Treatises
Cf. TK9900+ Amateur constructors' manuals
7019 Popular works
7028 Catalogs

Installation of household appliances -- Continued
Electric bells and buzzers
For buzzer systems in telegraphy see TK5522
7108 General works
7109 Popular works
7118 Catalogs of electric bells
Electric annunciators and alarms
Cf. TH9739 Security in buildings
7201 General works
7221 Annunciators
Alarms
7241 General works
(7251) Burglar alarms
see TH9739
(7271) Fire alarms
see TH9271
(7291) Electric ignition of gas
see TH6885
(7301) Electric clocks
see TS544
Miscellaneous electrical industries
(7611) Electric train signaling
see TF615+
Train telegraph systems see TK5569.T7
7725 Manufacture of electrodes, carbons, etc.
For use of carbons for arc lamps see TK4335
Electronics
Cf. TK6540+ Radio
Cf. TK6573+ Radar
Cf. TK6630+ Television
7800 Periodicals, societies, yearbooks, etc.
7801 Congresses. Conventions
Exhibitions
7802.A1 General works
7802.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
7803 Collected works (nonserial)
7804 Dictionaries and encyclopedias
7805 Directories
Biography
7806 Collective
7807.A-Z Individual, A-Z
7809 History
By region or country
7811 United States
7812.A-Z Other regions or countries, A-Z

Electronics -- Continued
7815 Treatises
7816 Elementary textbooks
7817 Outlines, syllabi, etc.
7818 Laboratory manuals
7819 Popular works
7820 Juvenile works
7825 Handbooks, pocketbooks, tables, etc.
7828 Addresses, essays, lectures
7835 General special
7836 Electronic plants and equipment. Manufacture of electronic components and apparatus
7845 Electronics as a profession
Patents
7850.A1 Periodicals, societies, etc.
7850.A2-Z General works
7855 Research
Study and teaching
7860 General works
7862 Problems, exercises, etc.
7863 Examinations, questions, etc.
7864 Mathematics
7866 Drawing. Diagrams, etc.
Electronic circuits (General)
For circuitry of special apparatus and components, see TK7871.2+ TK7871.2, Circuitry of amplifiers
7867 General works
7867.2 Electromagnetic interference and compatibility
7867.5 Noise
7867.8 Shielding
7868.A-Z Special circuits (General)
7868.A79 Asynchronous
7868.B7 Bridge
7868.D5 Digital
Integrated circuits see TK7874+
7868.I58 Interface circuits
7868.L6 Logic circuits
Microwave circuits see TK7876+
7868.M64 Molded interconnect devices
7868.P6 Power supply
7868.P7 Printed circuits
7868.P8 Pulse
7868.S88 Switched capacitor circuits
7868.S9 Switching
7868.T5 Timing
7868.T7 Trigger

Electronics -- Continued
Apparatus and materials

7869	Periodicals, societies, etc.
7870	General works
	Electronic packaging
7870.15	General works
7870.16	Ball grid array technology
7870.17	Chip scale packaging
7870.2	Maintenance and repair. Electronic troubleshooting
7870.23	Reliability. Failures
	Cf. TK7871.852 Semiconductor failures
	Environmental engineering. Operating environment
7870.24	General works
7870.25	Cooling. Thermal properties
7870.27	Contamination and decontamination
7870.28	Corrosion
7870.285	Effect of radiation on
7870.3	Catalogs
	Materials (General)
7871	General works
7871.15.A-Z	Special, A-Z
7871.15.B47	Berlinite crystals
7871.15.C33	Cadmium alloys
7871.15.C35	Carbon
7871.15.C4	Ceramic materials
7871.15.D53	Diamonds
7871.15.F4	Ferrites
7871.15.F5	Films
7871.15.G3	Gallium arsenide
7871.15.G33	Gallium nitride
7871.15.G5	Glass
7871.15.I52	Indium arsenide
7871.15.I53	Indium phosphide
7871.15.M3	Magnetic materials
7871.15.M48	Metamaterials
7871.15.N53	Nickel alloys
7871.15.N57	Nitrides
7871.15.O7	Organometallic compounds
7871.15.P4	Phosphors
7871.15.P5	Plastic materials
7871.15.P6	Polymers
7871.15.P65	Potting compounds
7871.15.Q3	Quartz
7871.15.S54	Silicides
7871.15.S55	Silicon
7871.15.S558	Silicon nitride

Electronics
Apparatus and materials
Materials (General)
Special, A-Z -- Continued
7871.15.S56 Silicon organic compounds
7871.15.T56 Titanium
7871.15.T85 Tungsten
Amplifiers
7871.2 General works
Including vacuum-tube and transistor amplifiers
7871.22 Dielectric
7871.23 Magnetic
Cf. TK2851 Electric controllers
7871.24 Parametric
Rotating see TK2699
(7871.3-.37) Lasers
see TA1671+
(7871.33) Chemical lasers
see TA1690
(7871.35) Gas lasers
see TA1695
(7871.37) Solid-state lasers
see TA1705
7871.4 Masers
Cf. TA1671+ Lasers
7871.58.A-Z Other, A-Z
7871.58.A9 Audio
7871.58.B74 Broadband
7871.58.C75 Crossed-field
7871.58.D46 Differential
7871.58.D5 Direct current
7871.58.D54 Distributed
7871.58.F4 Feedback
7871.58.L57 Lock-in
7871.58.L6 Logarithmic
7871.58.O6 Operational
7871.58.P6 Power
7871.58.P8 Pulse
7871.58.T8 Tuned
7871.58.V5 Video amplifiers
Antennas and waveguides
7871.6 Antennas
Cf. TK6565.A6 Radio
Cf. TK6590.A6 Radar
Cf. TK6655.A6 Television
7871.65 Waveguides

Electronics
Apparatus and materials
Antennas and waveguides -- Continued
7871.67.A-Z Special, A-Z
7871.67.A33 Adaptive antennas
7871.67.A77 Arrays
7871.67.C95 Cylindrical antennas
7871.67.D56 Dipole antennas
7871.67.L45 Lens antennas
7871.67.M5 Microstrip antennas
7871.67.M53 Microwave antennas
7871.67.M66 Monopole antennas
7871.67.U45 Ultra-wideband antennas
Electroluminescent devices
7871.68 General works
Light-emitting diodes see TK7871.89.L53
Electroluminescent display systems see TK7882.I6
Electron tubes
7871.7 General works
Vacuum tubes
7871.72 General works
7871.73 Cathode ray tubes
7871.74 Klystrons
7871.75 Magnetrons
7871.76 Storage tubes
7871.77 Traveling-wave tubes
7871.79.A-Z Other, A-Z
7871.79.G95 Gyrotrons
7871.79.K4 Kenotrons
7871.79.P4 Pentodes
7871.79.T7 Trochotrons
7871.79.X2 X-ray tubes
Gas tubes
7871.8 General works
7871.82 Mercury-arc rectifiers
7871.83 Thyratrons
7871.84.A-Z Other, A-Z
7871.84.C6 Cold cathode tubes
7871.84.N4 Neon tubes
Semiconductors
Class here works on semiconductor materials used in electronic engineering
For general works on the physical properties of semiconductor materials see QC610.9+
For specific semiconductor materials used in electronic engineering see TK7871.15.A+

Electronics
Apparatus and materials
Semiconductors -- Continued

7871.85	General works
7871.852	Failures (General)
	For specific semiconductors see TK7871.86+
	Diodes
7871.86	General works
7871.87	Tunnel diodes
7871.88	Varactors
7871.89.A-Z	Other, A-Z
7871.89.A94	Avalanche diodes
7871.89.G84	Gunn diodes
7871.89.L53	Light-emitting diodes
7871.89.S35	Schottky-barrier diodes
7871.89.S95	Switching diodes
7871.89.Z46	Zener diodes
	Electroluminescent devices see TK7871.68+
	Integrated circuits see TK7874+
	Transistors
7871.9	General works
7871.92	Junction
7871.95	Field effect
7871.96.A-Z	Other, A-Z
7871.96.B55	Bipolar
7871.96.M53	Microwave
7871.96.T45	Thin film
7871.98	Thermistors
7871.99.A-Z	Other, A-Z
7871.99.A45	Amorphous semiconductors
	Cf. QC611.8.A5 Physics
7871.99.C45	Charge transfer devices. Charge coupled devices
7871.99.C65	Compound semiconductors
7871.99.M4	Metal insulator semiconductors
7871.99.M44	Metal oxide semiconductors
7871.99.T5	Thyristors
7871.99.V3	Varistors
	Optoelectronic devices see TK8300+
7872.A-Z	Other, A-Z
	Apparatus and components to be classed here unless otherwise provided for in the field of application
	Capacitors see TK7872.C65
	Charge transfer devices see TK7871.99.C45
7872.C56	Coils
7872.C65	Condensers. Capacitors
7872.C67	Contactors

Electronics
Apparatus and materials
Other, A-Z -- Continued

7872.C68	Contacts
7872.C7	Counters
7872.C77	Cryoelectronic devices
7872.C8	Current converters
7872.C83	Current regulators
7872.D37	Decoders
7872.D4	Delay lines
7872.D48	Detectors. Sensors. Sensor networks
7872.D53	Dielectric devices
7872.E45	Electron gun
7872.E7	Equalizers
7872.F4	Ferrite devices
7872.F44	Ferroelectric devices
7872.F5	Filters (Electric)
7872.F7	Frequency changers
7872.F73	Frequency synthesizers
	Frequency-voltage converters see TK7872.V54
7872.F85	Function generators
	Cf. TK7895.F8 Function generators (Computers)
7872.G8	Gunn effect devices
7872.G9	Gyrators
7872.H3	Hall effect devices
7872.H4	Heat sinks
7872.I63	Inductors
7872.I65	Inverters
7872.L56	Liquid crystal displays
7872.L64	Logic devices
7872.M25	Magnetic cores and devices
7872.M3	Masks
	Including microlithography
7872.M46	Membrane switches
7872.M5	Mixers
7872.M6	Modulators
7872.M8	Multiplexers
7872.N4	Negative-resistance devices
7872.N6	Noise generators
7872.O7	Oscillators
7872.P38	Phase-locked loops
7872.P39	Phase shifters
7872.P54	Piezoelectric devices
7872.P6	Potentiometer
7872.P8	Pulse generators
7872.R35	Rectifiers

Electronics
Apparatus and materials
Other, A-Z -- Continued

7872.R38	Relays
7872.R4	Resistors
	Sensor networks see TK7872.D48
	Sensors see TK7872.D48
7872.S5	Signal generators
7872.S8	Superconductors
7872.T55	Thin film devices
7872.T6	Transducers
7872.T7	Transformers
7872.T74	Transmission lines
7872.V53	Voltage dividers
7872.V54	Voltage-frequency converters
7872.V55	Voltage regulators
	Microelectronics. Integrated circuits
	For processes involving masks or microlithography see TK7872.M3
7874	General works
7874.5	Catalogs of microelectronic equipment
7874.53	Interconnects
7874.54	Lumped elements
7874.55	Integrated circuit layout
7874.58	Testing. Measurement. Quality control
7874.6	Application-specific integrated circuits
7874.65	Digital integrated circuits
7874.654	Linear integrated circuits
7874.66	Low voltage integrated circuits
7874.7	Very high speed integrated circuits
7874.75	Very large scale integrated circuits
7874.76	Ultra large scale integrated circuits
7874.78	Radio frequency integrated circuits
7874.8	Molecular electronics
7874.84	Nanoelectronics
7874.85	Nanowires
7874.88	Quantum dots
7874.887	Spintronics
7874.9	Vacuum microelectronics
7875	Microelectromechanical systems
	For devices applied to a specific field, see the field
	Microwaves
	Including microwave circuits
7876	General works
	Amplifiers see TK7871.2+
	Heating see TK4601+

Electronics
Microwaves -- Continued
Transistors see TK7871.96.M53
Tubes see TK7871.7+
Waveguides see TK7871.65
7876.5 Millimeter waves
7877 Submillimeter waves
Electronic measurements
7878 General works
7878.2 Time measurements
Electronic instruments
Cf. TK301+ Electric meters
7878.4 General works
Auxiliary equipment
7878.5 General works
7878.6 Probes
7878.7 Cathode ray oscillographs. Oscilloscopes
Voltmeters
7879 General works
7879.2 Vacuum tube voltmeters
7879.4 Frequency meters
Applications of electronics
7880 General works
7881 Industrial electronics
7881.15 Power electronics
Special power supply circuits see TK7868.P6
Special applications
7881.2 Electronic control
7881.25 Home automation
For home computer networks see TK5105.75
7881.3 Home entertainment systems
Cf. TK9961 Home video systems amateurs' manuals
Sound systems. Sound recording. Sound reproduction
For electroacoustics see TK5981+
7881.4 General works
7881.5 Intercommunication systems
Magnetic tape recorders and recording
7881.6 General works
Cf. TK5981+ Electroacoustics
7881.65 Digital audiotape recorders and recording
7881.7 High fidelity systems
7881.75 Compact disc players
7881.78 Minidiscs and players
Stereo high fidelity systems. Quadraphonic sound systems
7881.8 General works

Electronics
Applications of electronics
Special applications
Sound systems. Sound recording. Sound reproduction
Stereo high fidelity systems. Quadraphonic sound systems -- Continued
7881.83 Surround-sound systems
7881.85 Automobile sound systems and equipment
7881.9 Theaters, auditoriums, etc.
7882.A-Z Other, A-Z
Class works here unless otherwise provided for in the field of application
7882.A37 Agriculture
7882.B56 Biometric identification
7882.C56 Compact discs
7882.D93 DVDs. DVD players
7882.E2 Eavesdropping. Electronic surveillance
For video surveillance see TK6680.3
7882.E44 Electronic paper
Facsimile transmission see TK6710+
7882.G35 Games
7882.I6 Information display systems
7882.M4 Metal detectors
Mobile communication systems see TK6570.M6
7882.P3 Pattern recognition systems
Cf. TA1650 Optical pattern recognition
7882.P7 Proximity detectors
7882.S3 Scanning systems
7882.S65 Speech processing systems
7882.S78 Stun guns
Telecommunication see TK5101+
7882.W44 Weighing systems
Computer engineering. Computer hardware
Including design and construction
Cf. QA75.5+ Computers (General), electronic data processing, computer software, etc.
Cf. QA267+ Machinery theory
Cf. T58.6+ Industrial information systems
Cf. TJ212+ Control engineering
7885.A1 Periodicals, societies, congresses, etc.
7885.A2 Dictionaries and encyclopedias
7885.A4 Directories
7885.A5 History
7885.A6-Z General works
Biography
7885.2 Collective

Electronics
Applications of electronics
Computer engineering. Computer hardware
Biography -- Continued
7885.22.A-Z Individual, A-Z
7885.4 Popular works
Amateurs' manuals for construction see TK9969
7885.5 Juvenile works
Computer engineering as a profession
7885.53 General
7885.54 Computer technicians
7885.6 Study and teaching
7885.7 Hardware description languages
7886 Computer manufacturing plants. Manufacturing of computers and computer components
Including management
7887 Maintenance and repair
Including upgrading
Input-output equipment
7887.5 General works
Special
7887.55 Data tape drives
7887.6 Analog-to-digital converters. Digital-to-analog converters
7887.7 Printout equipment. Computer printers
7887.8.A-Z Other equipment, A-Z
7887.8.C6 Computer output microfilm devices
7887.8.D37 Data disk drives
7887.8.D5 Digital plotters
Disk drives, Data see TK7887.8.D37
7887.8.M63 Modems
7887.8.R4 Reading machines
7887.8.T4 Terminals
7887.8.X18 XY plotters
7888 Analog computers
Digital computers
7888.3 General works
7888.4 Circuits
Including logic and switching circuits
7889.A-Z Special computers. By name, A-Z
7889.A37 AIM 65
7889.A66 Apple II
7889.A663 Apple IIe
7889.A85 AT&T
7889.B3 BBC microcomputer
7889.B4 Besm

Electronics
Applications of electronics
Computer engineering. Computer hardware
Special computers. By name, A-Z -- Continued

7889.C2	CDC 6600
7889.E5	ES 1020
7889.F44	FELIX C-256
7889.I26	IBM Personal Computer
7889.I5	Illiac
7889.M33	Macintosh
7889.M55	Minsk
7889.R4	REAC
7889.S4	Seac
7889.S7	Strela
7889.S8	Swac
7889.T77	TRS-80
7889.U6	Univac
7889.U7	Ural
7889.W47	Whirlwind
7889.Z54	Zilog Model Z-80
7895.A-Z	Special components and auxiliary equipment, A-Z
7895.A5	Amplifiers
7895.A65	Arithmetic units
7895.A8	Automatic test equipment
7895.B33	Backplanes. Motherboards
7895.B87	Buses
7895.C3	Cathode ray tube memory systems
7895.C39	CD-ROMs. CD-ROM drives
7895.C7	Cryotrons
7895.D3	Data tapes
7895.E42	Embedded computer systems
7895.E43	Embedded Internet devices
7895.E96	Expansion boards
7895.F8	Function generators
	Cf. TK7872.F85 Function generators (Electronic instruments)
7895.G36	Gate array circuits
	Input-output equipment see TK7887.5+
7895.M3	Magnetic memory
	Memory cards see TK7895.S62
7895.M4	Memory systems
7895.M5	Microprocessors
	Cf. TJ223.M53 Automatic control
	Motherboards see TK7895.B33
7895.O6	Optical equipment
7895.P3	Parametrons

Electronics
Applications of electronics
Computer engineering. Computer hardware
Special components and auxiliary equipment, A-Z -- Continued
7895.P38 PCMCIA cards
7895.P68 Power supply
7895.S54 Shift registers
7895.S62 Smart cards. Memory cards
7895.S65 Speech recognition systems
7895.T73 Transputers
Optoelectronic devices. Photoelectronic devices
Including circuits manuals
For special applications, see the field of application, e.g. TR260.5 Electric eye cameras
For general works on optoelectronics see TA1750+
8300 Periodicals, societies, congresses, etc.
8304 General works
Photoemissive tubes. Phototubes
8308 General works
8312 Photodiodes
8314 Photomultipliers
Imaging systems
8315 General works
8316 Image converters and intensifiers
Cf. TK8334 Solid-state image intensifiers
Semiconductor devices
8320 General works
8322 Photovoltaic cells
For solar batteries see TK2960
Photoconductive cells
8330 General works
8331 Photoresistors
8332 Phototransistors
8334 Solid-state image intensifiers
8360.A-Z Other devices, A-Z
8360.L5 Light modulators
8360.M53 Microresonators
8360.O67 Optical detectors
8360.O68 Optical MEMS. Micro-optomechanical systems
8360.O69 Optical tweezers
8360.P5 Photopotentiometer
(8404) Optical data processing systems
see TA1630+
Nuclear engineering. Atomic power
9001 Periodicals, societies, etc.

Nuclear engineering. Atomic power -- Continued
9006 Congresses
Exhibitions. Museums
9007.A1 General works
9007.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
9008 Collected works (nonserial)
9009 Dictionaries and encyclopedias
9012 Directories
Biography
9013 Collective
9014.A-Z Individual, A-Z
9021-9127 Country divisions (Table T1a)
Add country number in table to TK9000
9145 General works
9146 Elements. Popular works
9148 Juvenile works
9149 Laboratory manuals
9151 Handbooks, tables, etc.
Radiation environment procedures and equipment
Cf. RA569 Radioactive substances and ionizing radiation in public health
Cf. TK9210+ Shielding
9151.4 General works
Remote handling
9151.6 General works
9151.7 Manipulators
Accidents and their prevention. Nuclear safety
For accidents or safety of nuclear power plants in specific places see TK1341+
9152 General works
9152.13 Emergency planning
9152.14 Human factors
9152.15 Inspection
9152.16 Risk assessment
9152.163 Earthquake engineering
9152.1645 Security measures
9152.165 Storage
Including temporary storage of discarded materials
For permanent disposal see TD898.17+
9152.17 Transportation of radioactive substances
Cf. TD897.85+ Radioactive waste disposal

Nuclear engineering. Atomic power
Radiation environment procedures and equipment -- Continued
9152.2 Decontamination. Decommissioning of facilities
Cf. RA569 Public health
Cf. S589.6 Agriculture
Cf. TD427.R3 Water pollution
Cf. TD887.R3 Air pollution
Cf. TD898.15+ Radioactive waste sites
9152.5 Patents
9153 General special
9155 Addresses, essays, lectures
9155.5 Nuclear engineering as a profession
Study and teaching
9165 General works
9165.5 Examinations, questions, etc.
United States
9166 General works
9167.A-Z Special schools. By place, A-Z
9168.A-Z Other countries, A-Z
9169.A-Z Special schools. By place, A-Z
Instruments. Nuclear reactor instrumentation
9178 General works
9180 Nuclear counters
Cf. QC787.C6 Counters
9182 Neutron sources
9183.A-Z Other special instrumentation, A-Z
9183.S24 Safety instrumentation
9183.T54 Thermometers
Materials
For reactor fuels, enrichment, reprocessing see TK9360+
For radioisotopes, radioactive substances see TK9400+
9185.A1 Periodicals, societies, etc.
9185.A2-Z General works
9185.2.A-Z Special, A-Z
9185.2.G73 Graphite
9185.2.H33 Hafnium
9185.2.M66 Molybdenum
Nuclear reactors
For nuclear power plants for electricity see TK1341+
Fission reactors
9202 General works
9203.A-Z Special types, A-Z
9203.B6 Boiling water reactors
9203.B7 Breeder reactors
9203.F3 Fast reactors

Nuclear engineering. Atomic power
Nuclear reactors
Fission reactors
Special types, A-Z -- Continued
9203.F5 Fluid fuel reactors
9203.G3 Gas cooled reactors
9203.H4 Heavy water reactors
9203.L45 Light water reactors
9203.L5 Liquid metal-cooled reactors
9203.M65 Molten salt reactors
9203.O7 Organic moderated reactors
9203.P7 Pressurized water reactors
9203.P8 Pulsed reactors
9203.S6 Sodium graphite reactors
9203.S65 Solid fuel reactors
9203.S86 Superheating reactors
9203.W37 Water-cooled reactors
9204 Fusion reactors
9207 Fuel elements
9207.5 Fuel claddings
9209 Moderators
Shielding
9210 General works
9211 Containment
9211.5 Nuclear pressure vessels
9212 Cooling
9220 Control rooms for nuclear facilities
9230 Nuclear reactors for propulsion
Cf. TJ623 Nuclear locomotives
Cf. TL704.1 Atomic engines for aircraft
Cf. TL783.5 Nuclear rockets
Cf. VM774+ Marine nuclear reactor plants
9340 Particle accelerators
9350 Chemical processes. Radiochemistry
Reactor fuels. Enrichment. Reprocessing
9360 General works
9363 Uranium as fuel
9365 Plutonium as fuel
Radioisotopes. Radioactive substances
9400 General works
9401 Catalogs, pricelists, etc.
Electricity for amateurs. Amateur constructors' manuals
9900 Periodicals, societies, etc.
9901 General works
9909 Magnetoelectric machines
9911 Generators and motors

Electricity for amateurs. Amateur constructors' manuals -- Continued
9915 Transformers
9917 Electric batteries
9918 Solar batteries. Solar cells
9921 Electric lighting and lamps
Cf. TT197.5.L34 Woodwork
Cf. TT897.2 Decorative crafts
Electric bells see TK7108+
Telegraph
9941 General works
9946 Wireless telegraph
9951 Telephone
Radio. Wireless telephone
9956 General works
9957 Microwave communication systems
Cf. TK5103.2+ wireless communication systems
Television
9960 General works
9961 Video tape recorders. Video recording. Home video systems
Cf. TR896+ Home video photography
9962 Satellite television. Home earth stations
Electronics (General)
9965 General works
9966 Integrated circuits
9967 Magnetic recorders and recording
9968 Sound systems
Including high fidelity and stereophonic systems
9969 Computers
Home computer networks, including amateurs' manuals see TK5105.75
9971 Electronic games and toys
Including video games

Motor vehicles. Aeronautics. Astronautics
Motor vehicles
Including automotive engineering
Cf. GV1020+ Automobile travel
Periodicals and societies
Arrange by language of publication
1 English
2 French
3 German
4 Other languages (not A-Z)
(5) Yearbooks
see TL1+
6 Congresses
Exhibitions. Museums. Collectors and collecting
Cf. TL152.2 Restoration of automobiles
7.A1 General works
7.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
8 Collected works (nonserial)
9 Dictionaries. Encyclopedias
Communication of automotive information
10 General works
11 Computer network resources
Including the Internet
12 Directories
15 History. Pictorial works
21-127 Special countries (Table T1a)
Add country number in table to TL0
Including registers
Biography
139 Collective
140.A-Z Individual, A-Z
General works
Cf. TL200+ Automobiles
144 Early to 1890
145 1890-
146 Elementary textbooks
146.5 Popular works
147 Juvenile works
151 Manuals, pocketbooks, etc.
Motor vehicle operation. Automobile operation
Cost of operation
151.5 General works
151.6 Fuel consumption
Maintenance and repair
152 General works
152.15 Cleaning. Detailing

Motor vehicles
Motor vehicle operation. Automobile operation
Maintenance and repair -- Continued
152.2 Restoration
152.25 Safety measures
Drivers
Including health and psychology
Cf. HD8039.A76+ Automobile driving as an occupation
Cf. HE5613.5+ Traffic accidents, safety, etc.
152.3 General works
152.35 Medical and psychological examination
152.4 Drivers' tests
Driving
152.5 General works
Special countries
152.52 United States
152.55.A-Z Other countries, A-Z
152.58 Stunt driving
Driver education
152.6 General works
152.65 Elementary and secondary school courses
152.66.A-Z By region or country, A-Z
152.7.A-Z Special methods and equipment, A-Z
152.7.D7 Driving simulators
152.8 Automatic control
Cf. TE228.3+ Intelligent transportation systems
153 Service stations
153.5 Lubrication and lubricants
153.7 Towing
154 General special
155 Addresses, essays, lectures
156 Study and teaching. Automobile schools
157 Examinations, questions, etc.
158 Research
Automobile equipment and supplies
Including parts catalogs
Cf. TL240+ Design, construction and equipment
159 General works
159.5 Safety appliances. Air bags. Child seats. Seat belts
Cf. HE5620.S34 Seat belt use
Cf. TL242 Safety factors. Safety standards
160 Catalogs of dealers
For special motive powers see TL200+
162 Automobile purchasing. Buyers' guides
165 Motor vehicle fleets

Motor vehicles -- Continued
175 Parking facilities
Including parking lots and parking garages
Cf. HE336.P37 Parking
Special automobiles. By power
200 Steam automobiles
Steam wagons, trucks, etc. see TJ705
Gasoline automobiles
Where possible use TL144+
205 General works
206 Popular works. Juvenile works
207 Manuals, pocketbooks, etc.
(208) Maintenance and repair
see TL152+
209 General special
Construction details
Motors. Engines
Cf. TJ782+ Internal combustion engines
210 General works
210.5 Two-stroke cycle engines
210.7 Wankel engines
212 Carburetors and carburetion
213 Ignition devices. Magnetos
214.A-Z Other, A-Z
214.A4 Air filters
214.B43 Bearings
214.C35 Camshafts
214.C64 Control systems
Cooling system see TL214.R3
214.C73 Crankshafts
214.C93 Cylinders. Cylinder heads. Cylinder blocks
214.E93 Exhaust systems
214.F78 Fuel injection systems
214.F8 Fuel systems
Low pollution combustion see TL214.P6
214.O5 Oil system
214.P57 Pistons
214.P6 Pollution control devices. Low pollution combustion
Cf. TD886.5 Automobile exhaust pollution
214.R3 Radiators. Cooling system
214.S8 Superchargers
214.T55 Timing belts. Timing chains
Timing chains see TL214.T55
214.T87 Turbochargers
214.V3 Valves
215.A-Z Special makes, A-Z
Including catalogs, handbooks, etc.

Motor vehicles
Special automobiles. By power -- Continued
216.5 Alternative fuel vehicles
217 Alcohol automobiles
Electric vehicles and their batteries, etc.
220 General works
221.13 Fuel cells for vehicles
221.15 Hybrid vehicles. Hybrid cars
222 Solar vehicles. Solar cars
223 Industrial vehicles and trucks
225 Compressed-air automobiles
Gas turbine automobiles
226 General works
227 Automotive gas turbines
228 Natural gas vehicles
For gas producer automobiles see TL229.G3
229.A-Z Other, A-Z
229.A25 Acetylene
Alcohol see TL217
(229.A5) Amphibious
see TL235.63
(229.C66) Compressed natural gas
see TL228
229.D5 Diesel
229.G3 Gas producer
(229.G33) Gases, Compressed
see TL228
229.H9 Hydrogen
229.L56 Liquid nitrogen
229.M48 Methyl ether
(229.N38) Natural gas
see TL228
Nitrogen, Liquid see TL229.L56
Automobiles for freight, etc. Trucks
Including vans and sport utility vehicles
For steam wagons, trucks, etc. see TJ705
For truck-mounted campers and coaches see TL298
Cf. TL297.6 Truck trailers
230.A1 Periodicals, societies, etc.
230.A2-Z General works
230.12 Pictorial works
230.15 Juvenile works
230.2 Maintenance and repair

Motor vehicles
Automobiles for freight, etc. Trucks -- Continued
230.3 Truck drivers, driver training and driving
Cf. HD7269.A+ Industrial hygiene and welfare of truck drivers
Cf. HD8039.A76+ Automobile driving as an occupation
Cf. HE5601+ Regulations and special problems
230.5.A-Z Special types, makes, etc., A-Z
e.g.
230.5.F6 Four Wheel Drive Vehicle
Buses
Cf. HE5601+ Automotive transportation (economic aspects)
232 General works
232.2 Maintenance and repair
232.3 Bus drivers, driver training, and driving
232.5 Taxicabs
232.7 Limousines
Tractors
Cf. S711+ Transportation and power transmission machinery (Use on farms)
Cf. TJ700 Steam traction engines
233.A1 Periodicals, societies, etc.
233.A2-Z General works
233.15 Juvenile works
233.2 Maintenance and repair
233.25 Conservation and restoration. Collectors and collecting
233.3 Tractor driving
233.6 Special types, makes, etc., A-Z
233.8 Models
Tracklaying vehicles
For military tanks see UG446.5
234 General works
234.2 Snowmobiles
Cf. GV856.4+ Snowmobiling
235 Automobile trains
Off-road vehicles
Including off-road trucks and all terrain vehicles
For snowmobiles see TL234.2
For dune buggies see TL236.7
For trail bikes see TL441
235.6 General works
235.63 Amphibious vehicles
235.65.A-Z Special makes, A-Z
235.7 Off-road vehicle driving
Including all terrain vehicle driving

Motor vehicles -- Continued
235.8 Ambulances, hearses, etc.
Cf. RA995+ Ambulance service
236 Racing automobiles. Sports cars
Dragsters
236.2 General works
236.23 Funny cars
236.27 Sprint cars
236.28 Stock cars
236.3 Hot rods. Street rods
236.4 Rally cars
236.5 Karts
236.6 Midget cars
236.7 Dune buggies
Cf. GV1029.9.D8 Racing
Models
Cf. GV1570 Model car racing
237 General works
237.2 Collectors and collecting
Design, construction and equipment
Cf. TL210+ Motors
240 General works
240.2 Amateurs' manuals. Kit cars
240.5.A-Z Special materials, A-Z
For materials of a special component, see the component
240.5.A46 Alloys
240.5.A48 Aluminum
240.5.C65 Composite materials
240.5.G56 Glass
240.5.M33 Magnesium
240.5.P42 Plastics
240.5.W64 Wood
241 Fires and fire prevention
242 Safety factors. Safety standards. Crashworthiness
Dynamics
Including effect of soil mechanics
For traction see TL295
243 General works
245 Aerodynamics
245.5 Handling characteristics
245.8 Stability
246 Vibration. Noise
250 Human engineering in design
Including trucks, buses, etc.
253 Automotive drafting
Special topics
Motors see TL210+

Motor vehicles
Design, construction and equipment
Special topics, not A-Z -- Continued
Frame. Chassis. Carriage body
255 General works
255.2 Customizing. Decorating. Painting
255.6 Seats
256 Upholstery
256.5 Windows and windshields
Springs and suspension
257 General works
257.3 Air suspensions
257.5 Shock absorbers
259 Steering gear
Running gear. Power trains
260 General works
261 Clutches
Transmission devices
262 General works
263 Automatic transmission devices
265 Transaxles
Brakes
269 General works
269.2 Air brakes
269.3 Antilock brake systems
270 Wheels and tires
Heating and ventilation equipment
271 General works
271.5 Air conditioning
272 Electric equipment. Batteries
Including starting, lighting and ignition devices, etc.
Cf. TK2921 Primary cells
Cf. TK2941 Storage batteries
Cf. TL213 Ignition
Cf. TL220+ Batteries for electric automobiles
Electronic equipment
272.5 General works
272.52 Collision avoidance systems
272.53 Computers
For engine control modules see TL214.C64
272.54 Automotive event data recorders
272.55 Display systems
Audio equipment see TK7881.85
272.57 Driver assistance systems
272.58 Telematics
273 Automobile headlights
274 Automobile horns

Motor vehicles
Design, construction and equipment
Special topics, not A-Z -- Continued
275 Other details
278 Manufacturing. Factory methods and equipment
278.5 Quality standards
Including QS-9000
280 Patents
285 Testing (General)
Including motor vehicle safety inspection. For emissions inspection, see TL214.P6
Cf. TL242 Safety factors in motor vehicle design and construction
290 Endurance tests
295 Traction. Skidding. Traction tests
Cf. TE450 Roads and pavements
296 Industrial power trucks
296.5 Loaders (Automotive)
Trailers
Cf. GV198.5+ Trailer camping
Cf. TH4819.M6 Mobile home construction
Cf. TX1100+ Mobile home living
297 General works
297.2 Boat trailers
297.6 Truck trailers
Including piggyback trailers
298 Truck-mounted campers and coaches
390 Cyclecars
Cycles
Cf. GV1040+ Cycling
400 General works
Including history
405 Early forms
Including velocipedes
Bicycles and tricycles
Cf. HD9993.B54+ Bicycle industry
Cf. HE5736+ Bicycle transportation
410 General works
412 Juvenile works
Motor bicycles see TL443
Details. Parts
414 General works
415 Frame
420 Driving gear
422 Wheels
425 Tires
430 Repairs

Cycles
Bicycles and tricycles -- Continued
435 Catalogs and other trade publications
Including cycles
437 Patents
Including cycles and motorcycles
437.5.A-Z Special types, makes, etc., A-Z
437.5.V45 Velomobiles
438 Models
Including cycles and motorcycles
Motorcycles
439 Dictionaries
439.5.A-Z By region or country, A-Z
440 General works
440.15 Juvenile works
440.2 Motorcyclists
440.5 Motorcycle riding
441 Trail bikes. Dirt bikes
Racing motorcycles
Cf. GV1060+ Motorcycle racing
442 General works
442.5 Drag bikes
442.7 Choppers and bobbers
443 Motor bicycles
444 Maintenance and repair
444.2 Conservation and restoration. Collectors and collecting
444.5 Workshops and shop practice
445 Motors, etc.
448.A-Z Special types, makes, etc. A-Z
e.g.
448.A47 Ariel
448.C54 Cleveland
448.E44 Electric motorcycles
Motor scooters
450 General works
453.A-Z Special makes, A-Z
460 Autosleds
Roving vehicles (Astronautics)
475 General works
480 Moon cars
482 Coaster cars
Cf. GV1029.7 Soapbox racing, etc.
483 Pedal cars
484 Golf carts

Aeronautics. Aeronautical engineering
Cf. GV750+ Air sports
Cf. HD9711.3 Lighter-than-air craft industry (Economic aspects)
Cf. HD9711.5 Aerospace industry
Cf. HE9761+ Air transportation
Cf. UG622+ Military aeronautics. Air warfare
Cf. VG90+ Naval aeronautics. Naval air warfare
Periodicals, societies, yearbooks, etc.
Cf. TL521+ Serial documents of special countries, e. g. TL521.A3-TL521.A35, U.S. National Advisory Committee for Aeronautics; TL526.G7A3-TL526.G7A4, Great Britain Aeronautical Research Council
International
500 General
500.5 International Civil Aviation Organization
Including technical material and general collections published by the organization that includes material of a technical nature
For administrative material see HE9762.5
501 English language
502 French language
503 German language
504 Other, not A-Z by language
505 Congresses
Exhibitions. Museums. Collectors and collecting
506.A1 General works
506.A2-Z By region or country, A-Z
Subarrange each country (except the United States) by Table T4b
United States
506.U5 General works
506.U6A-.U6Z Local, A-Z
507 Collected works (nonserial)
508 Scrapbooks
509 Dictionaries, encyclopedias, etc. Nomenclature. Symbols. Abbreviations
Directories. Registers
512 General works
Registers of aircraft see HE9769.A+
512.7 Registers of pilots
513 Patents
514 Catalogs of materials and equipment (General)
History
515 General works
516 Antiquities and legends

Aeronautics. Aeronautical engineering -- Continued
Special regions or countries
Cf. TL539+ Biography
America. United States
521 General works
U.S. National Aeronautics and Space Administration (NASA)
For special space research centers see TL862.A+
For NASA launch complexes see TL4027.A+
521.3.A-Z Serials and collected sets, A-Z
e.g.
521.3.C6 Contractor report
521.312 Monographs
521.5 Regions
522.A-.W States, A-W
523 Canada and Newfoundland
524.A-Z Latin America, Central America and West Indies. By country or island, A-Z
525.A-Z South America, A-Z
526.A-Z Europe, A-Z
e.g.
526.G7 Great Britain
527.A-Z Asia, A-Z
e.g.
527.P4 Philippines
528.A-Z Africa, A-Z
529 Australia
529.5 New Zealand
Pacific Ocean and islands
530.A1 General works
530.A5-Z Special islands, A-Z
531 Transoceanic flights
532 Arctic regions. Antarctica
537 Awards, prizes, etc. Competitions
Cf. TL721.5+ Air meets
538 Badges, insignia, etc.
Biography
539 Collective
540.A-Z Individual, A-Z
e.g.
540.L5 Lindbergh
General works
544 Early to 1900
Cf. TL516 Antiquities and legends
545 1900-
546 Textbooks
546.5 Examinations, questions, etc.

Aeronautics. Aeronautical engineering
General works -- Continued
546.7 Popular works
547 Juvenile works
549 Pictorial works
551 Handbooks, pocketbooks, tables, etc.
551.5 High-speed aeronautics
For supersonic and transonic aerodynamics see TL571
For hypersonic aerodynamics see TL571.5
552 Civil aviation (Technology)
Cf. HE9761+ Air transportation
Cf. TL515+ History of aeronautics
Cf. TL664+ Use of airships
Cf. TL719.92+ Special uses of airplanes
Miscellaneous aspects of the general subject
553 General works
Accidents and their prevention. Air safety
Cf. HE9784+ Air transportation
Cf. TL697.S3 Safety devices (General)
553.5 General works
By region or country
United States
553.52 General works
553.525.A-Z By region or state, A-Z
553.53.A-Z Other regions or countries, A-Z
Geography and aviation see G142
Aviation risks in life insurance see HG8810
Aviation insurance see HG9972+
553.54 Aircraft bird strikes
For airport bird control see TL725.3.B5
553.55 Near misses
553.6 Human engineering in aeronautics
553.7 Survival after airplane accidents
553.8 Search and rescue
Survival and rescue adventures and narratives
553.9.A1 Periodicals, societies, etc.
553.9.A2-Z General works
Aeronautics in art see N8217.A4
(554) Aeronautics in literature
see class P
Wit and humor see PN6231.A4
555 Physical and mental requirements for pilots
Including tests
For clinical aspects see RC1050+
Cf. RA615.2 Public health aspects
Cf. RA641.5 Transmission of disease
Cf. RA655+ Quarantine

Aeronautics. Aeronautical engineering
Miscellaneous aspects of the general subject -- Continued
Meteorology in aeronautics. Aeronautical meteorology
556 General works
556.5 Study and teaching
557.A-Z Special, A-Z
557.A5 Air currents. Winds
Atmospheric electricity see TL557.S65
557.A8 Atmospheric temperature
Cf. TL557.D4 Density altitude
557.C4 Charts
557.C6 Clouds
557.C7 Condensation trails
557.D4 Density altitude. Density altitude computers
Density altitude computers see TL557.D4
557.F6 Fog control
557.H3 Hail
557.I3 Ice prevention
557.R4 Reporting and forecasting
557.S65 Static electricity. Atmospheric electricity
557.S7 Storms
557.V5 Visibility
Winds see TL557.A5
557.V64 Volcanic ash
558.A-Z By country or region, A-Z
e.g.
558.A1 General
558.A5 Antarctica
558.F8 France
558.G4 Germany
559 Addresses, essays, lectures
Study and teaching
Cf. LB1594.5 Elementary education
560 General works
United States
560.1 General works
560.2.A-Z Special schools, A-Z
Employee training in factories
560.25.A1 General works
560.25.A2-Z By company, A-Z
560.3.A-Z Other countries, A-Z
560.4.A-Z Special schools, A-Z
Flying schools see TL713.A+
561 Aeronautics as a vocation
563 Electronic data processing
Communication of aeronautics informations
563.5 General works

Aeronautics. Aeronautical engineering
Communication of aeronautics information
564 Information services
564.5 Language. Authorship
Aeronautical research
Cf. UG640+ Military aeronautical research
565 General works
Research equipment. Laboratory construction and layout
566 General works
567.A-Z Special, A-Z
567.B3 Balances
567.B33 Ballistic ranges
567.B4 Basins. Water channels
567.I6 Instruments
567.M6 Models for wind tunnel and water testing
567.N6 Nozzles
567.P6 Plane table
567.R47 Research aircraft
567.S4 Shock tubes
567.T6 Towing apparatus
Water channels see TL567.B4
567.W5 Wind tunnels
568.A-Z Special institutions, A-Z
Including research conducted by governments, universities or others
For the research reports, transactions and other serial publications of such institutions see TL500+
Mechanics of flight: Aerodynamics
570 General works
570.3 Dictionaries and encyclopedias
571 Supersonic aerodynamics (General)
Including transonic aerodynamics
For special topics see TL574.A+
571.5 Hypersonic aerodynamics (General)
For special topics see TL574.A+
Cf. TL683.5 Hypersonic planes
573 General special
574.A-Z Special topics, A-Z
574.A37 Aeroelasticity
574.A4 Aerofoils. "Profils d'ailes"
574.A45 Aerothermodynamics. Aerodynamic heating
Aerodynamic heating see TL574.A45
574.B3 Base flow
574.B6 Boundary layer
Burbling see TL574.T8
574.C3 Cascades
574.C4 Compressibility

Aeronautics. Aeronautical engineering
Mechanics of flight: Aerodynamics
Special topics, A-Z -- Continued

574.C6	Control
	Damping see TL574.S7
574.D6	Downwash
574.D7	Drag. Head resistance
574.F5	Flow
574.F6	Flutter
574.F7	Friction
	Ground cushion see TL574.G7
574.G7	Ground effect. Ground cushion
	Head resistance see TL574.D7
574.I5	Interference
574.L3	Laminar flow
574.L4	Leading edges
574.L5	Lift. Thrust
574.M3	Magnus effect
574.M6	Moments. Pitch. Yaw. Roll
574.N6	Noise
	Oscillations see TL574.S7
	Pitch see TL574.M6
574.P7	Pressure. Pressure distribution. Wing load
	Pressure distribution see TL574.P7
	Resistance see TL574.D7
	Resistance, Air see TL570+
	Roll see TL574.M6
574.S4	Shock waves
574.S55	Sonic boom
574.S6	Spinning
574.S7	Stability. Oscillations. Damping
574.S74	Stalling
	Thrust see TL574.L5
574.T8	Turbulence. Burbling
574.U5	Unsteady flow
574.V5	Vibration
574.V6	Vortex theory
574.W3	Wakes
	Wing load see TL574.P7
	Yaw see TL574.M6
575	Natural flight
	Cf. QL698.7 Flight of birds
576	Soaring
577	Hovering
578	Aerostatics
	Air navigation. Astronomy and navigation for air pilots
586	General works

Aeronautics. Aeronautical engineering
Air navigation. Astronomy and navigation for air pilots -- Continued
587 Logbooks, maps, charts, tables, etc.
Cf. QB7+ Ephemerides
Special methods. Latitude and longitude
Cf. VK565 Navigation
588 General works
588.5 Inertial navigation
Instruments
589 General works
589.2.A-Z Special, A-Z
589.2.A3 Accelerometers
589.2.A5 Air-speed indicators
589.2.A6 Altimeter
Anemometer see QC932
589.2.A78 Artificial horizons
589.2.A8 Autosyn indicator
589.2.B3 Barograph
589.2.C5 Cinemitrailleuse
589.2.C58 Compass (Gyroscope)
589.2.C6 Compass (Magnetic)
589.2.D7 Drift indicator
589.2.E2 Earth inductor compass
589.2.F5 Flight recorders
589.2.N3 Navigation computer
589.2.O6 Optical gyroscope
589.2.P7 Pressure instruments
(589.2.R2) Radio compass
see TL696.C7
589.2.R3 Rate of climb indicator
589.2.S4 Sextant
589.2.S7 Stall warning systems
589.2.T4 Tensionmeter
589.2.T5 Theodolite
589.2.T53 Thermometers
589.2.T8 Turn and bank indicator
Display systems
589.3 General works
589.35.A-Z Special, A-Z
589.35.G46 Geographical displays
589.35.H42 Head-up displays
589.35.H44 Helmet-mounted displays
Guidance systems and automatic control
589.4 General works
589.5 Automatic pilots. Gyropilot
Engine instruments

Aeronautics. Aeronautical engineering
Instruments
Engine instruments -- Continued
589.6 General works
589.7.A-Z Special, A-Z
589.7.T3 Tachometer
Sailing directions. Pilot guides see TL726+
Aircraft (General)
Including both lighter-than-air and heavier-than-air
600 General works
603 Identification marks and symbols
Cf. TL694.I4 Identification of aircraft by radar signal (IFF equipment)
Lighter-than-air. Aerostation
605 General works
Balloons
Including free spheric balloons
609 Periodicals, societies, etc.
610 General works
612 Accidents
615 General special
History
616 General works
617 Invention and early history to 1800
Including the Montgolfiers
618 1800-
Special ascensions. Special aeronauts. Personal narratives
620.A1 Collections
620.A2-Z By name of aeronaut, A-Z
e.g.
620.B6 Blanchard
620.F6 Flammarion
620.G6 Goddard, Eugene
620.G7 Green, Charles
620.L8 Lunardi
620.O7 Orlandi
620.P5 Piccard
620.S55 Silberer
620.T5 Tissandier
620.T6 Tournachon
621.A-Z Special balloons, A-Z
622 Design and construction
623 Rigging
625.A-Z Parts and equipment, A-Z
625.A6 Anchor
625.B2 Ballast

Aeronautics. Aeronautical engineering
Aircraft (General)
Lighter-than-air. Aerostation
Balloons
Parts and equipment, A-Z -- Continued
625.B3 Ballonet
625.B4 Basket
625.D7 Drag rope
625.E6 Envelope
Instruments see TL589+
625.N4 Net
625.R5 Rip panel
625.V3 Valves
Operations of free balloons
626 Instructions and textbooks
626.5 Licensing of balloon pilots
627 Use of free balloons
Cf. GV762+ Air sports and racing
Cf. QC879.3+ Meteorology
Cf. UG640+ Military aeronautics
630 Pilot balloons
631 Sounding balloons
Cf. QC879.3+ Meteorology
632 Jumping balloons and balloon jumping
633 Toy and propaganda balloons
Captive balloons
634 General and spherical
635 Kite balloons
636 Equipment for captive balloons
637 Use of captive balloons
Use in war see UG640+
638 Hot air balloons
Early history see TL616+
639 Miscellaneous projects
Including balloon railways
Airships
650 General works
650.5 Juvenile works
651 General special
Including discussions of the possibility of dirigibles, airships vs. airplanes, controversial material, safety, etc.
654.A-Z Special projects to 1900. By name of inventor, etc., A-Z
e.g.
654.D8 Dupuy de Lôme
654.G5 Giffard
Modern airships

Aeronautics. Aeronautical engineering
Aircraft (General)
Lighter-than-air. Aerostation
Airships
Modern airships -- Continued
655 General works
Pressure airships
656 General works
656.2 Nonrigid. Blimps
656.4 Semirigid
656.6 Metal-clad
657 Rigid airships
658.A-Z Special makes, A-Z
e.g.
658.Z4 Zeppelin
659.A-Z Individual ships, A-Z. Special voyages. Personal narratives
e.g.
659.A4 Akron
659.G7 Graf Zeppelin
659.H5 Hindenberg
660 Design and construction
660.1 Rigging
660.2 Strains and stresses
660.3 Performance. Performance calculation
Testing
660.4 General works
660.5 Model testing
Details and parts
661 General works
662.A-Z Special, A-Z
662.B3 Ballast
662.B7 Bow caps
662.C3 Cars
662.C6 Control compartment
662.E6 Envelope
662.F7 Frame
662.G3 Gas cells
662.K4 Keel
Motor see TL701+
Propellers see TL705+
662.S7 Stabilizers
662.S8 Steering apparatus
663 Operation of airships
Use of airships
664 General works
Transportation see HE9770.A4

Aeronautics. Aeronautical engineering
Aircraft (General)
Lighter-than-air. Aerostation
Airships
Use of airships -- Continued
664.2 War
664.3 Other
Cf. G599 Polar exploration
Materials and accessories for lighter-than-air craft
665 General works
666 Gas, hydrogen, helium. Inflation machinery
Other special see TL699.A+
Lighter-than-air craft industry (Technical aspects)
Cf. HD9711.3 Lighter-than-air craft industry (Economic aspects)
667 General works
668.A-Z Special companies, A-Z
Heavier-than-air craft
Airplanes
Periodicals see TL500+
670 General works
History
For juvenile works see TL547
670.3 General works
670.5 Development of heavier-than-air craft before 1914
Including models and gliders
670.7.A-670.Z Special projects before 1914, A-Z
e.g.
670.7.L3 Langley
670.7.M3 Maxim
General special
671 General works
For juvenile works see TL547
671.1 Airworthiness requirements. Specifications. Standards
Collectors and collecting see TL506.A1+
671.2 Design and construction
671.25 Drafting and blueprint reading
671.28 Manufacturing. Factory equipment and methods
Cf. HD9711+ Airplane industry
Cf. TL724+ Airplane industry (Technical aspects)
671.3 Monoplane, biplane, multiplane characteristics (Comparative)
671.4 Performance. Performance calculation. Handling characteristics
671.5 Rigging, bracing, welding, etc.
Stability see TL574.S7

Aeronautics. Aeronautical engineering
Aircraft (General)
Heavier-than-air craft
Airplanes
General special -- Continued
671.6 Structural analysis and design of air frames
671.65 Noise
Cf. TD893.6.A57 Noise control
671.7 Testing. Inspection
671.8 Model testing
671.85 Purchasing
671.9 Maintenance and repair
671.95 Conservation and restoration
Details and parts
Supporting surfaces
672 General works
673.A-Z Special, A-Z
673.A6 Angle of incidence
673.C3 Camber
673.C35 Canard wings
673.C7 Cruciform wings
673.D4 Decalage
Delta wings see TL673.T7
673.D5 Dihedral angle
673.D8 Duct inlets
673.F6 Flaps
673.G3 Gap
673.O4 Ogee wings
673.O8 Overhang
673.R4 Rectangular wings
673.S4 Section
Shielding see TL673.T4
673.S6 Slotted wings
673.S7 Stagger
673.S9 Sweepback
Taper see TL673.T4
673.T4 Tips of wings. Taper. Shielding
673.T7 Triangular wings. Delta wings
673.W3 Washin and washout
674 Structural parts and details
Including ribs, spars, struts, wires, etc.
675 Folding wings
Control and stabilizing surfaces
676 General works
677.A-Z Special, A-Z
677.A5 Ailerons
677.E6 Elevators

Aeronautics. Aeronautical engineering
Aircraft (General)
Heavier-than-air craft
Airplanes
Details and parts
Control and stabilizing surfaces
Special, A-Z -- Continued
677.F5 Fins. Vertical stabilizer
677.R8 Rudder
677.S8 Stabilizer. Tailplane
Tailplane see TL677.S8
Control apparatus. Control stick
678 General works
678.5 Fly-by-wire systems
Fuselage
680 General works
681.A-Z Special, A-Z
681.A5 Air conditioning
681.C3 Cabin
681.C6 Cockpit
681.C7 Cowling
681.F5 Firewall
681.H4 Heating
681.I6 Instrument board
Instruments see TL589+
681.L6 Longerons
681.P7 Pressurization
681.S6 Soundproofing
681.W5 Windshields
681.5 Nacelles
Landing gear. Undercarriage
682 General works
683.A-Z Special, A-Z
683.A35 Air cushion landing systems
683.A8 Axles
683.B7 Brakes
Landing gear for use on snow see TL683.S6
683.R4 Retractable landing gear
683.S4 Shock absorbers
683.S5 Skids. Wing and tail skids
683.S6 Skis. Landing gear for use on snow
683.T5 Tires
683.W5 Wheels
Wing and tail skids see TL683.S5
683.5 Hypersonic planes
Seaplanes
Cf. TL711.S43 Seaplane flying

Aeronautics. Aeronautical engineering
Aircraft (General)
Heavier-than-air craft
Airplanes
Seaplanes -- Continued
684 General works
684.1 Amphibians
684.2 Flying boats. Hulls
684.3 Floatplanes. Floats
684.4 Biplanes
684.5 Triplanes
684.6 Tailless airplanes
684.8 Flying automobiles
685 Convertiplanes. Vertically rising aircraft
Airplanes for special uses
685.1 Light (or sport). Private planes
Cf. HE9795+ Economic aspects
Cf. TL721.4 Private flying
685.15 Ultralight aircraft
685.2 Mailplanes
685.3 Military planes
Class here works on the manufacture, testing, and restoration of military airplanes
For markings, procurement, and use in warfare see UG1240+
Passenger planes
Cf. HE9787+ Passenger service
685.4 General works
685.5.A-Z Special equipment, etc., A-Z
685.5.I6 Interior decoration
685.5.R4 Restaurant
685.5.S4 Seats
685.5.S6 Sleeping accommodations
685.6 Racing planes
685.7 Transport planes. Cargo planes
Cf. HE9761+ Air transportation (Economic aspects)
686.A-Z Special makes. By name of manufacturer, A-Z
e.g.
686.A77 Auster aircraft
686.B65 Boeing Aircraft Company
686.B68 Bréguet
686.D4 De Havilland Aircraft Company
686.D65 Douglas Aircraft Company
686.L6 Lockheed Aircraft Corporation
686.R7 Rozhestvenskii
686.S7 Stearman

Aeronautics. Aeronautical engineering
Aircraft (General)
Heavier-than-air craft
Airplanes -- Continued
Airplane materials and accessories
688 General works
Special materials see TL699.A+
Flying machines other than airplanes
see TL714+
689 Radioisotope technology and components
Electrical systems and equipment
690 General works
690.5 Electromagnetic interference in aeronautics
691.A-Z Special, A-Z
691.A95 Auxiliary power supply
691.B3 Batteries
691.G4 Generators
691.L3 Landing lights
691.M3 Magnetic recorders
691.N3 Navigation lights
Radio see TL693+
Radio see TL695+
691.S4 Searchlights
691.W5 Wiring
Communication methods and equipment
692 General special
Including signaling, etc.
Electronic methods and equipment. Telegraph. Radio. Radar. Television
693 General works
694.A-Z Special, A-Z
694.A6 Antennas
Bonding see TL694.I6
694.C6 Cipher and telegraph codes
694.I4 Identification
Including IFF (Identification - Friend or Foe)
694.I5 Inspection
694.I6 Interference. Bonding. Shielding
694.R4 Receiving
Shielding see TL694.I6
694.T35 Telemetry
694.T4 Teletype
694.T7 Transmitting
Electronic aids to navigation. Radio. Radar. Television
695 General works
695.5 Directories of radio stations
696.A-Z Special, A-Z

Aeronautics. Aeronautical engineering
Communication methods and equipment
Electronic aids to navigation. Radio. Radar. Television
Special, A-Z -- Continued
Altimeter see TL696.H4
696.A77 Artificial satellites
696.B4 Beacons
696.B5 Beacon receiver
696.C6 Collision prevention
696.C7 Radio compass
696.C75 Control tower display systems
696.C8 Course computers. Course-line computers, etc.
696.D5 Direction finders
696.D6 Distance indicator
696.D65 Distance measuring equipment (Aircraft to ground station)
Field and runway localizer see TL696.L3
Glide path systems see TL696.L33
696.G7 Ground-speed indicator
696.H4 Height indicator. Altimeter
696.I5 Inspection
696.L3 Landing aids
696.L33 Instrument landing systems
Including ground controlled approach, etc.
Cf. TL711.B6 Blind flying
Cf. TL711.L3 Landing
696.L65 Loran
696.M3 Markers
696.O5 Omnirange system
696.R2 Radar
696.R25 Radar air traffic control systems
696.R3 Range
696.T3 Tacan
Miscellaneous equipment and apparatus
697.A1 General works
697.A2-Z Special, A-Z
697.A57 Air ducts
697.B4 Bearings
697.C6 Clothing for pilots
Cf. TL697.G6 Goggles
Cf. TL697.P7 Pressure suits
697.C65 Compressors
697.F37 Fasteners
697.F5 Fire prevention
Cf. TH9445.A5 Fire hazards of hangars
697.G6 Goggles
697.H4 Heat pipes

Aeronautics. Aeronautical engineering
Miscellaneous equipment and apparatus
Special, A-Z -- Continued

697.H44 Helmets
697.H9 Hydraulic equipment
Ice prevention see TL557.I3
697.L3 Landing flares
697.L34 Lasers
Military equipment (General and Army) see UG1240+
Military equipment (Navy) see VG90+
697.O65 Optical equipment
697.O8 Oxygen equipment
Photographic equipment see TR1+
697.P5 Pilot ejection seats
697.P6 Pneumatic equipment
697.P7 Pressure suits
697.S3 Safety devices (General)
Cf. TL750+ Parachutes
697.S8 Stabilizing devices

Materials of construction
698 General works
699.A-Z Special, A-Z
699.A58 Alloys
699.A6 Aluminum
Including alloys
699.A8 Asbestos
699.C44 Cellulose acetate
699.C46 Ceramic materials
699.C57 Composite materials
699.C6 Copper
Including alloys
699.D6 Dopes
699.D9 Duralumin
699.F2 Fabrics
699.F5 Finishes
699.G6 Glue
699.G85 Gums and resins, Synthetic
699.L23 Laminated materials
Laminated wood see TL699.W7
699.L3 Lautal
699.M32 Magnesium
699.M4 Metals
699.P6 Plastics
Plywood see TL699.W7
699.P7 Potting compounds
Resins, Synthetic see TL699.G85
699.R8 Rubber

Aeronautics. Aeronautical engineering
Materials of construction
Special, A-Z -- Continued
699.S7 Spruce
699.S8 Steel
Including alloys
Timbers see TL699.W6
699.T56 Titanium
699.T8 Tubes
699.W5 Wire
699.W6 Wood. Timbers
699.W7 Wood, Laminated. Plywood
Motors. Aircraft engines
701 General works
701.1 General special
701.2 Influence of altitude
701.4 Installation
701.5 Maintenance and repair. Inspection
701.6 Performance
701.7 Specifications. Standards
701.8 Testing
702.A-Z Details and parts, A-Z
702.A37 Actuators. Control systems
702.C3 Carburetors
702.C5 Connecting rods
Cooling system see TL702.R3
702.C6 Cowlings
702.C7 Crankshafts
702.C9 Cylinders
702.F8 Fuel feeding and tanks
702.G4 Gearing
702.I5 Ignition devices. Magnetos
702.L8 Lubrication
Magnetos see TL702.I5
702.M8 Mufflers
702.O55 Oil filters
Opening and closing system see TL702.V3
702.P5 Pistons
702.R3 Radiators. Cooling system
702.S7 Starting devices
702.S8 Superchargers
702.V3 Valves. Opening and closing system
703.A-Z Special makes, A-Z
e.g.
703.D4 De Havilland
703.H5 Hispano-Suiza
Engines other than gasoline

Aeronautics. Aeronautical engineering
Motors. Aircraft engines
Engines other than gasoline -- Continued
704 General works
704.1 Atomic engines
704.2 Diesel engines
704.4 Steam engines for aircraft
704.6 Model engines
704.7 Fuel for aircraft engines
Cf. TL711.J4 Jettisoning of fuel
Cf. TL711.R4 Refueling
Propellers. Airscrews
705 General works
706.A-Z Special, A-Z
706.A2 Abrasion
706.B3 Balancing. Flutter
706.E8 Etching
Flutter see TL706.B3
706.I6 Interference
706.N6 Noise
706.P4 Performance. Performance calculation
706.P8 Pusher vs. tractor
706.S4 Slip
706.S5 Slip stream
706.S6 Specifications. Standards
Standards see TL706.S6
706.S7 Strains and stresses
706.T4 Testing
706.T5 Thrust
706.V4 Vibration
707.A-Z Details and parts, A-Z
707.B6 Blade section and form
707.B7 Boss
707.G4 Gear
707.H8 Hub
707.P5 Pitch, Adjustable and controllable
707.S6 Spinner
707.T5 Tipping
Nuclear power plants. Nuclear propulsion for aircraft
Cf. TL704.1 Atomic engines, propeller engine systems
Cf. TL783.5 Nuclear rockets, propulsion systems
708.A1 Periodicals, societies, etc.
708.A2-Z General works
708.3.A-Z By region or country, A-Z
Jet propulsion. Jet engines
For rocket propulsion see TL780+
709 General works

Aeronautics. Aeronautical engineering
Jet propulsion. Jet engines -- Continued
709.3.A-Z Special types, A-Z
709.3.R3 Ramjet engines
709.3.S37 Scramjet engines
709.3.T8 Turbine-propeller engines
709.3.T82 Turbofan engines
709.3.T83 Turbojet engines
709.5.A-Z Details and parts of jet engines, A-Z
Air intakes or inlets see TL709.5.I5
709.5.B4 Bearings
709.5.B6 Blades
709.5.C55 Combustion chambers
709.5.C56 Compressors
709.5.C57 Control systems
709.5.C6 Cooling systems
709.5.D5 Diffusers
709.5.F8 Fuel systems
709.5.H42 Heating regenerators
709.5.I5 Intakes or inlets for air
709.5.N68 Nozzles
Roller bearings see TL709.5.B4
709.5.S8 Starting devices
Supersonic intakes or inlets see TL709.5.I5
709.5.T5 Thrust reversers
709.5.T87 Turbines
Operation of airplanes. Flying
710 General works
Including textbooks and instruction books
711.A-Z Special, A-Z
Aerobatics see TL711.S8
711.A5 Airspeed
711.A6 Altitude flying
Cf. TL555 Physical and mental requirements for pilots
711.A7 Special altitude flights
Arrange by date
711.B6 Blind flight. Instrument flying
711.B88 Bush flying
711.C64 Cold weather operation
Cross-country flying see TL711.L7
711.D4 Dispatching
711.D5 Ditching
711.D7 Dropping of cargo
711.E57 Emergency maneuvers
711.E6 Endurance flights
711.F47 Ferrying
Formation flying, Military see UG632.2+

Aeronautics. Aeronautical engineering
Operation of airplanes. Flying
Special, A-Z -- Continued
711.H65 Holding patterns
711.I47 Intercepting other aircraft
Instrument flying see TL711.B6
711.J38 Jet flying
711.J4 Jettisoning of fuel
711.L3 Landing
Cf. TL696.L3 Radio
711.L6 Loading
711.L7 Long distance flying. Cross-country flying
711.M68 Mountain flying
Multiengine flying see TL711.T85
711.N5 Night flying
711.O26 Ocean flying. Overwater flying
Overwater flying see TL711.O26
711.R4 Refueling
711.S43 Seaplane flying
711.S5 Single heading
711.S8 Stunt flying. Aerobatics
711.T28 Taildragger flying
711.T3 Takeoff
711.T85 Twin-engine flying. Multiengine flying
Flight training
712 General works
712.5 Flight simulators and trainers
712.8 Computer flight games
For war games see U310+
Cf. GV1469.15+ Computer games
Cf. TL1088 Space flight computer simulation
713.A-Z Flying schools. By place, A-Z
713.5 Flying clubs
Flying machines other than airplanes
Including experimental models, but not toy models
713.7 Lifting bodies
Rotor aircraft
714 General works
715 Autogiros
Helicopters
Cf. TL685 Convertiplanes. Vertical takeoff and landing aircraft
Cf. UG1230+ Military helicopters
716.A1 Periodicals, societies, etc.
716.A2-Z General works
716.2 Juvenile works
716.5 Operation of helicopters

Aeronautics. Aeronautical engineering
Flying machines other than airplanes
Rotor aircraft
Helicopters -- Continued
716.9.A-Z Special makes. By name of manufacturer, A-Z
717 Ornithopters. Winged flight
717.5 Personal propulsion units. Rocket belts. Jet belts
718 Other
Special uses of airplanes
Civil aviation (Technology) see TL552
Transportation (Technology)
For economic aspects see HE9761+
720 General works
721.A-Z Special flights, A-Z
For collected flights over an individual country see TL521+
For collected flights overseas see TL531
Cf. TL539+ Biography
721.B3 Balbo
721.B5 Blériot
721.B7 Bremen
721.B83 Buck
721.C5 Chichester
721.C6 Cobham
721.C65 Costes
721.E3 Earhart
Gatty and Post see TL721.P6
721.K5 Kingsford-Smith
Lindbergh see TL540.L5
McIntosh and Parer see TL721.P27
721.M35 McMillan-Kidby
721.M443 Miranda and Tejeda
721.P27 Parer and McIntosh
721.P6 Post and Gatty
721.R54 Rodgers
Rutan and Yeager see G445
721.S63 Smith, Dick
721.U58 U.S. Army Round-the-rim flight
721.U6 U.S. Army world flight
Yeager see TL551.5
721.1 Exploration. Mountain climbing
For special localities see TL521+
Cf. G599 Aircraft for polar exploration
(721.2) Surveying and mapping
see TA593
(721.3) Aerial photography
see TR810

Aeronautics. Aeronautical engineering
Special uses of airplanes -- Continued
721.4 Private flying
For sports flying see GV758+
Air meets
721.5 General works
Races see GV759+
721.6.A-Z Special meets, A-Z
Use of airplanes in various industries
722 General works
(722.1) Agriculture
see S494.5.A3
722.2 Fisheries and whaling
(722.3) Forestry, fire patrol
see SD387.A3
722.4 Mining. Prospecting
722.5 Use of airplanes for advertising
Including flying exhibits, flying signboards, voice of the air, skywriting, and distribution of literature
722.8 Use of airplanes for humanitarian purposes. Lifesaving at sea
Cf. RA996.5+ Aeronautics and medicine
Cf. TL553.8 Search and rescue
723 Government uses of airplanes
For airmail (general) see HE6238
For airmail (U.S.) see HE6496
For war see VG90+
Airplane industry (Technical aspects)
Including management
Cf. TL671.28 Manufacturing. Factory equipment and methods
724 General works
For trade directories see TL512+
724.5.A-Z Special companies, A-Z
Airways (Routes). Airports and landing fields. Aerodromes
Including air pilot guides
Cf. HE9797+ Air transportation
Cf. UG622+ Military aeronautics
Cf. VG90+ Naval aeronautics
725.A1 Periodicals, societies, etc.
725.A2-Z General works
725.15 Juvenile works
725.2 Specifications
725.3.A-Z Special topics, A-Z
725.3.A2 Access to airports
725.3.A6 Areas, Danger

Aeronautics. Aeronautical engineering
Airways (Routes). Airports and landing fields. Aerodromes
Special topics, A-Z -- Continued

725.3.B5	Bird control
	For aircraft bird strikes see TL553.54
725.3.B8	Buildings
	Cf. TL725.3.R4 Repair shops
725.3.C3	Camouflage
725.3.C6	Cold weather conditions
725.3.C63	Communication systems
725.3.C64	Control towers
725.3.D35	Defense measures. War damage
725.3.D4	Dispatching of airplanes
	Cf. TL725.3.T7 Traffic control
725.3.D7	Drainage
725.3.E43	Electric equipment
725.3.E6	Equipment
	Fire prevention and extinction see TH9445.A5
	Fog control see TL557.F6
725.3.F73	Free flight
725.3.G6	Government operation and support
725.3.I6	Intra-airport transportation
725.3.L2	Landing aids
	Cf. TL691.L3 Landing lights (Aircraft)
	Cf. TL696.C75 Control tower display systems (Electronic)
	Cf. TL696.L3 Landing aids (Electronic)
	Cf. TL725.3.L5 Lighting (Airports)
	Cf. TL725.3.T7 Air traffic control
725.3.L3	Landing fees
725.3.L5	Lighting
725.3.L6	Location
725.3.M16	Maintenance and repair
725.3.M2	Management
725.3.M3	Marking
	Meteorology see TL556+
725.3.M63	Models
725.3.N6	Noise
725.3.P3	Passenger accommodations
725.3.P35	Pavements
725.3.P5	Planning
725.3.P55	Pneumatic equipment
725.3.P67	Power plants
725.3.P7	Private aircraft
725.3.R3	Radiation safety
725.3.R4	Repair shops
725.3.R8	Runways

Aeronautics. Aeronautical engineering
Airways (Routes). Airports and landing fields. Aerodromes
Special topics, A-Z -- Continued
725.3.S34 Safety measures
725.3.S44 Security measures
725.3.S47 Signs and signboards
725.3.S5 Size
725.3.S6 Soils
(725.3.T5) Time schedules, etc., for making timetables. Slot allocation
see HE9797.4.S56
725.3.T7 Traffic control
Cf. TL696.C75 Control tower display systems (Electronic)
Cf. TL696.R25 Radar air traffic control systems
War damage see TL725.3.D35
725.3.Z6 Zoning
725.5 Heliports
For special places see TL726+
725.6 Seaplane bases
For special places see TL726+
725.7 Floating airports
For special places see TL726+
725.8 Aircraft carriers
Cf. V874+ Vessels
Special countries
726 General works
726.15 General special
Including Plymouth to Basra, and transpacific routes, etc.
United States
726.2 General works
726.3.A-.W States, A-W
726.4.A-Z Cities, A-Z
Other countries
America (except United States)
726.5.A1 General works
726.5.A2-Z Individual countries, A-Z
Subarrange each country by Table T4a
Europe
726.6.A1 General works
726.6.A2-Z Individual countries, A-Z
Subarrange each country by Table T4a
Asia
726.7.A1 General works
726.7.A2-Z Individual countries, A-Z
Subarrange each country by Table T4a
Africa

Aeronautics. Aeronautical engineering
Airways (Routes). Airports and landing fields. Aerodromes
Special countries
Other countries
Africa, A-Z -- Continued
726.8.A1 General works
726.8.A2-Z Individual countries, A-Z
Subarrange each country by Table T4a
726.85 Australia
726.87 New Zealand
726.9 Pacific islands
Beacons for aircraft
Cf. TL725.3.L5 Airport lighting
727 General works
Radio beacons see TL696.B4
Hangars
730 General works
Cf. TH9445.A5 Fire prevention
730.1 General special
730.2 For airships
730.3 For airplanes
731 Mooring masts
732 Launching machinery. Catapults, etc.
733 Apparatus for picking up and delivering goods, etc., during flight
Parachutes
Historical and early works, including parachutes used from balloons for exhibition and other purposes
For sport parachuting see GV769.5+
750 General works
751.A-Z Special jumpers, A-Z
Modern parachutes
752 General works
752.5 Juvenile works
753 General special
754.A-Z Special makes, A-Z
755 Personal narratives
758 Parachutes to carry airplanes
Kites
For sport and competitions see GV769
759.A1 Periodicals, societies, etc.
759.A6-Z General works
History
759.3 General works
759.4.A-Z By region or country, A-Z
759.5 Juvenile works
759.6.A-Z Special types of kites, A-Z

Aeronautics. Aeronautical engineering
Kites
Special types of kites, A-Z -- Continued
759.6.F54 Fighter kites
759.6.P3 Parakites
759.7 Uses of kites (General)
Cf. QC879.3+ Meteorology
Cf. TR810 Photography from kites
Gliders. Gliding and soaring
760.A1 Periodicals, societies, etc.
General works
760.A2 Early to 1903
760.A3-Z 1903-
760.4.A-Z By region or country, A-Z
760.5 Air meets
761 General special
762 Design and construction
765 Operation of gliders. Launching. Gliding. Soaring
766 Equipment
769 Human powered aircraft
Models
Including model airplanes for hobbyists
For experimental models prior to 1914 see TL670.5
Cf. GV760+ Flying and racing of model airplanes
770.A1 Periodicals, societies, etc.
770.A2-Z General works
772 Collectors and collecting
Model testing see TL671.7
Model rockets and space vehicles see TL844
774 Model gliders
775 Model airships
776 Model helicopters
777 Details and parts of models
Including propellers
778 Paper airplanes
Rocket propulsion. Rockets
780 Periodicals, societies, etc.
780.5 Dictionaries and encyclopedias
History
781 General works
781.5.A-Z Special projects, A-Z
781.5.B55 Blue Streak
781.5.S3 Saturn
781.8.A-Z By region or country, A-Z
Biography
781.85.A1 Collective
781.85.A3-Z Individual, A-Z

	Rocket propulsion. Rockets -- Continued
782	General works
782.5	Popular works. Juvenile works
782.55	Pictorial works
782.6	Handbooks, manuals, etc.
782.7	Amateurs' manuals, etc.
782.75	Addresses, essays, lectures
782.8	Rocketry as a profession
	Model rockets see TL844
	Special types of rockets and propulsion
	Chemical rockets. Chemical propulsion systems
783	General works
783.3	Solid propellant rockets
783.4	Liquid propellant rockets
783.45	Hybrid propellant rockets
783.5	Nuclear rockets. Nuclear propulsion systems
	Electric rockets. Electric propulsion systems
783.54	General works
783.57	Photon rockets. Photon propulsion systems
783.6	Plasma rockets. Plasma propulsion systems
783.63	Ion rockets. Ion rocket propulsion
783.7	Beamed-energy propulsion
783.8	Hot water rockets. Hot water rocket propulsion
783.9	Solar sails
784.A-Z	Special topics, A-Z
784.C6	Combustion
784.C63	Controls. Guidance systems
784.C65	Cooling
784.E4	Electronics
784.E86	Exhaust emissions
784.E9	Expansion joints
784.F8	Fuel systems
784.L3	Launching
784.N65	Nozzles
784.P9	Pyrotechnics
784.R4	Reliability
784.S7	Stability
784.S74	Staging
784.T4	Thrust
784.T5	Telemetry
	Manufacturing. Factory methods
784.3	General works
784.5.A-Z	Special topics, A-Z
784.5.T4	Testing
784.5.W4	Welding
784.8	Materials
785	Fuel

Rocket propulsion. Rockets -- Continued
Rockets for special uses, A-Z
785.8.L3 Launch vehicles
785.8.S6 Sounding rockets
Cf. QC879.4+ Meteorology
Spaceships see TL795+
Astronautics. Space travel
Cf. UG1500+ Military astronautics. Space warfare
787 Periodicals, societies, etc.
787.5 Collected works (nonserial)
787.7 Abstracts
788 Dictionaries and encyclopedias
788.3 Directories
788.35 Patents
788.4 International cooperation
History
788.5 General works
788.6 Space archaeology
788.7 Imaginary voyages
Unidentified flying objects. Flying saucers
Cf. BF2050+ Human-alien encounters
Cf. BL65.U54 Religious aspects of unidentified flying objects
Cf. CB156 Terrestrial evidence of interplanetary voyages
789.A1 Periodicals, societies, etc.
789.A2-Z General works
789.16 Dictionaries
789.2 Juvenile works
789.3 Personal narratives
Including personal sightings
By region or country
United States
789.4 General works
789.5.A-Z By region or state, A-Z
789.6.A-Z Other regions or countries, A-Z
789.8.A-Z By country, region, etc., A-Z
Under each country
.x *General works*
.x2A-.x2Z *Special projects or programs, A-Z*
e.g.
United States
789.8.U5 General works
789.8.U6A-.U6Z Special projects or programs, A-Z
789.8.U6A5 Apollo
789.8.U6G4 Gemini
789.8.U6M3 Mariner
789.8.U6P56 Pioneer

TL

	Astronautics. Space travel
	By country, region, etc., A-Z
	United States
	Special projects or programs, A-Z
789.8.U6R3	Ranger
789.8.U6S9	Surveyor
789.8.U6X5	X-15 program
	Biography
789.85.A1	Collective
789.85.A3-Z	Individual, A-Z
790	General works
791	Textbooks
793	Popular works. Juvenile works
793.5	Pictorial works
793.7	Anecdotes, facetiae, etc.
794	Handbooks, pocketbooks, tables, etc.
794.3	Laboratory manuals. Amateur experiments
794.5	Addresses, essays, lectures
	Space vehicles. Spaceships
	For specific aspects see TL874+
795	General works
795.3	Space probes
795.4	Microspacecraft
	Reusable space vehicles. Space shuttles
795.5	General works
795.515	Juvenile works
795.7	Space colonies. Space communities
	Artificial satellites
	Cf. TL1080 Artificial satellite orbits
796.A1	Periodicals, societies, etc.
796.A2-Z	General works
796.3	Juvenile works
	Small satellites see TL795.4
796.5.A-Z	By country, region, etc., A-Z
	Under each country:
	.x *General works*
	.x2A-.x2Z *Special projects or programs, A-Z*
	e.g.
	For individual planets, etc. see TL796.6.A+
	United States
796.5.U5	General works
796.5.U6A-.U6Z	Special projects or programs, A-Z
	e.g.
796.5.U6V3	Vanguard
796.6.A-Z	By planet, etc., A-Z
796.6.E2	Earth
796.6.S8	Sun

Astronautics. Space travel
Artificial satellites -- Continued
796.8 Observers' handbooks
Space stations
797 General works
797.15 Juvenile works
798.A-Z Special types by use, A-Z
798.G4 Geodetic satellites
Cf. QB343 Artificial satellites in geodesy
798.M4 Meteorological satellites
Cf. QC879.4+ Meteorology
798.N3 Navigation satellites
Class here general works on navigation satellites, including the satellite component of the Global Positioning System. For special applications, see the subject, e. g. TA595.5, Satellite surveying; TL696.A77, Artificial satellites in air navigation; VK562, Artificial satellites in ship navigation
For general works on the Global Positioning System see G109.5
798.S3 Scientific satellites
Cf. Q180.7 Astronautics in science
Cf. QB500.267+ Orbiting astronomical observatories
Telecommunication satellites see TK5104.2.A+
798.T47 Tethered satellites
799.A-Z Flights to special planets, etc. By planet, A-Z
Cf. QB600+ Planets
799.J8 Jupiter
799.M3 Mars
799.M4 Mercury
799.M6 Moon
799.S86 Sun
799.V45 Venus
844 Model rockets. Model space vehicles
Study and teaching
Cf. TL1085 Space flight training
845 General works
Audiovisual aids
845.5.A-.Z8 General works
845.5.Z9 Catalogs of audiovisual materials
United States
846 General works
847.A-Z Special schools, A-Z
848.A-Z Other countries, A-Z
849 Problems, exercises, etc.
Astronautics as a profession
850 General works

Astronautics. Space travel
Astronautics as a profession -- Continued
Qualifications for astronauts
855 General works
856 Physical and mental requirements for astronauts
Including tests
For clinical aspects see RC1120+
Research
858 General works
Equipment. Laboratories
859 General works
860.A-Z Special, A-Z
862.A-Z Special institutions, A-Z
865 Technology transfer. Space spinoffs
867 Accidents and their prevention. Space safety
869 Specifications
Systems engineering
870 General works
872 Estimates. Quantities. Costs
873 Manned space flight
Specific aspects of space vehicles
(874) General works
see TL795
875 Design and construction
885 Reliability
900 Thermodynamics. Heat engineering
901 Fires and fire prevention
910 Structural dynamics
915 Maintenance and repair
917 Lubrication
920 Testing
940 Expandable space structures
943 Planetary quarantine
945 Sterilization
946 Contamination
Materials
950 Periodicals, societies, etc.
953 General works
954.A-Z Special, A-Z
Coatings see TL954.P35
954.M47 Metals. Metallurgy
954.P35 Paints and coatings
Astrodynamics. Flight mechanics. Orbital mechanics
Cf. QB349+ Astronomy
1050 General works
1055 Relativistic effects in astrodynamics. Relativistic rocket mechanics and dynamics

Astronautics. Space travel
Astrodynamics. Flight mechanics. Orbital mechanics -- Continued
1060 Atmospheric entry phenomena
Cf. TL3028 Reentry communications
Space navigation
Cf. TL3250+ Navigation systems. Guidance systems
1065 General works
1070 Astronautical charts, tables, etc. Logbooks
Space trajectories. Orbital transfer
1075 General works
1078 Data processing
Including computer programs
1080 Artificial satellite orbits
1082 Astronautical instruments
For instruments of special systems, see the system; e.g. for navigation systems see TL3250+
1085 Space flight training
1088 Space flight computer simulation
Cf. TL712.8 Computer flight games
Operation of space vehicles. Piloting
1090 General works
1095 Orbital rendezvous
1096 Extravehicular activity. Space walk
Space mining see TN291.3+
1097 Space robotics
Space vehicle propulsion systems see TL780+
1098 Space tools
Electric equipment on space vehicles
1100 General works
1102.A-Z Special, A-Z
1102.B3 Batteries
1102.G4 Generators
1102.I57 Insulators
1102.N8 Nuclear electric powerplants
Including Project SNAP
Project SNAP see TL1102.N8
1102.T4 Thermoelectric devices
1102.W57 Wiring
1200 Optical equipment on space vehicles
Environmental engineering in space. Space environment
1489 General works
1490 Radiation shielding on space vehicles
1492 Electrostatic charging
1495 Space simulators
1496 Flow of fluids. Fluid dynamics
1499 Space debris

Astronautics. Space travel
Environmental engineering in space. Space environment -- Continued
Life support systems. Human engineering. Human environment equipment and testing
1500 General works
1530 Cabin atmosphere
1550 Space suits
1555 Seats
1560 Food
1565 Water supply
Test and training equipment
1570 General works
1572 Space cabin simulators
1575 Weightlessness simulators
Astrionics. Electronic equipment on space vehicles
3000.A1 Periodicals, societies, etc.
3000.A3-Z General works
Telecommunication, guidance and control systems for space vehicles
Communication methods and equipment
3025 General works
3026 Deep Space Network
3028 Reentry communications. Plasma sheath effects
3035 Radio
3040 Television
Navigation systems. Guidance systems
3250 General works
Theory of navigation see TL1065+
3252 Inertial navigation systems
3255 Star trackers
3260 Attitude control systems
3270 Pointing systems
3280 Command control systems
3285 Space-based radar
Ground support systems, operations and equipment
4000 Periodicals, societies, etc.
4015 General works
Launching bases. Launch complexes
Including launch facilities
4020 General works
4024 Planning. Location
By region or country
United States
4026 General works

Astronautics. Space travel
Ground support systems, operations and equipment
Launching bases. Launch complexes
By region or country
United States -- Continued
4027.A-Z By region or state, A-Z
Under each state:
.x *General works*
.x2A-.x2Z *Special bases. By name, A-Z*
4028.A-Z Other regions or countries, A-Z
4030 Space tracking
Command control equipment
4040 General works
4045 Mobile facilities
4050 Ground transportation
Extraterrestrial roving vehicles see TL475+

	Mining engineering. Metallurgy
	Including mineral industries
	Periodicals and societies
	Arrange by language of publication
1.A1	International or polyglot
1.A2-Z	English
2	French
3	German
4	Other languages (not A-Z)
5	Congresses
	Exhibitions. Museums
6.A1	General works
6.A2-Z	By region or country, A-Z
	Subarrange each country by Table T4b
7	Collected works (nonserial)
	Dictionaries and encyclopedias
9	General works
10	Polyglot dictionaries
12	Directories
(13)	Yearbooks
	see TN1+
	History and description
15	General works
16	Ancient
17	Medieval
	Modern
18	To 1800
19	1800-
21-127	Country divisions (Table T1a)
	Add country number in table to TN0
	Including government reports on mineral resources and economic geology
	Biography
139	Collective
140.A-Z	Individual, A-Z
	General works
144	Early to 1800
145	1800-
146	Elementary works
147	Popular works
148	Juvenile works
151	Pocketbooks, tables, examinations, questions, etc.
153	General special
155	Addresses, essays, lectures
160	Mining engineering as a profession
	Study and teaching
165	General works

Study and teaching -- Continued
America
171 General works
United States
173 General works
174.A-.W States, A-W
175.A-Z Cities, A-Z
Canada
176 General works
177.A-Z Special provinces, A-Z
179 Latin America (General)
Mexico
180 General works
181.A-Z Special divisions, A-Z
Central America
182 General works
183.A-Z Special countries, A-Z
West Indies
185 General works
186.A-Z Special islands, A-Z
South America
188 General works
189.A-Z Special countries, A-Z
Europe
191 General works
192.A-Z Special countries, A-Z
Asia
194 General works
195.A-Z Special countries, A-Z
Africa
197 General works
198 South Africa
199.A-Z Other countries, A-Z
Australia
201 General works
202.A-Z Special states, A-Z
203 New Zealand
Pacific islands
204 General works
205.A-Z Special islands, A-Z
207 Metallurgical research
Special schools
United States
210.A-Z General schools. By name of school, A-Z
211 Correspondence schools
213.A-Z Other countries. By place of school, A-Z

(215-255) Mining laws and legislation
see class K
(257) Patents
see class K
260 Economic or applied geology and mineralogy
For special countries see TN21+
263 Mineral deposits. Metallic ore deposits
For special countries see TN21+
For metallic ore deposits of particular metals see TN400+
For nonmetallic mineral deposits of particular minerals see TN799.5+
263.5 Energy minerals
Cf. TJ163.13+ Power resources
264 Marine mineral resources
For mining resources see TN291.5
265 Metallic ores (General)
Geophysical surveying
269 General works
Electric logging
269.5 General works
269.55 Induction logging
269.7 Radioactive prospecting
Seismic prospecting
269.8 General works
269.83 Geometrical diffraction
269.84 Seismic reflection method
269.85 Seismic refraction method
269.86 Vertical seismic profiling
269.88 Vibroseis
269.885 Water analysis. Sediment analysis
Prospecting
Cf. TN560 Ore sampling
270.A1 Periodicals, societies, congresses, etc.
270.A2-Z General works
271.A-Z Special minerals, etc., A-Z
271.A2 Rare metals. Rare earths (General)
271.A47 Aggregates
271.B3 Bauxite
271.B4 Beryllium
271.B6 Boron
271.C47 Chlorite
271.C5 Chromium
271.C53 Clay
271.C58 Coal
271.C6 Copper
271.D5 Diamonds
271.F6 Fluorspar (Fluorite)

Prospecting
Special minerals, etc., A-Z -- Continued
271.G6 Gold
271.G7 Graphite
271.H43 Heavy minerals
271.I7 Iron
271.K2 Kaolin
271.K55 Kimberlite
271.L4 Lead
Magnetite see TN271.I7
271.M3 Manganese
271.M4 Mercury
271.M5 Mica
271.N5 Nickel
271.N63 Nonmetallic minerals
271.P27 Peat
271.P3 Pegmatites
271.P4 Petroleum
271.P45 Phosphates
271.P56 Platinum
271.P6 Potassium
271.P9 Pyrites
271.Q4 Quartz
271.R33 Radioactive minerals
Rare metals, rare earths see TN271.A2
271.S55 Silver
271.S88 Sulfides
271.S9 Sulfur
271.T3 Tantalum
271.T4 Thorium
271.T5 Tin
271.T55 Titanium
271.T8 Tungsten
271.U7 Uranium
271.Z5 Zinc
Mine examination and valuation. Mine selling
272 General works
272.7 Statistical methods. Kriging
273 Mine surveying. Mine maps
Construction of mine structures, buildings, etc. see TH4561
274 Mine organization and management
For the organization and management of special types of mines see TN400+
Practical mining operations
275.A1 Periodicals, societies, etc.
275.A2-Z General works
276 Automation

Practical mining operations -- Continued
277 Excavating and quarrying
278 Hydraulic mining
278.3 In situ processing (Mining)
Cf. TP759 Underground coal gasification
278.5 Solution mining
279 Drilling and blasting
For use of explosives in coal mines see TN803
281 Deep boring
281.5 Borehole mining
283 Shaft sinking
285 Tunneling, drifting
286 Longwall mining
287 Stoping
Ground control. Ground support
288 General works
289 Timbering
289.3 Mine roof bolting
289.5 Concrete mine supports
289.8 Pillaring
290 Mine filling
291 Open working. Strip mining
Cf. QH545.S84 Ecology
Cf. TD195.S75 Environmental technology
Mining in extreme environments
291.24 General works
291.26 Cold weather conditions
Outer space. Space mining
291.3 General works
291.35 Lunar mining
291.5 Underwater mining. Ocean mining
Cf. TD195.O25 Environmental technology
292 General special
295 Safety measures
Cf. HD7269.A+ Labor hygiene
297 Rescue work, stations, first aid, etc.
300 Mine sanitation
Ventilation of mines
301 General works
303 Ventilating appliances and machines
304 Stoppings
Gases in mines. Firedamp
Cf. TN844+ Coalbed methane
305 General works
306 Gases resulting from use of explosives
Lighting of mines
306.5 General works

Ventilation and lighting of mines
307 Miners' lamps. Safety lamps
309 Electric lighting of mines
Cf. TK4399.C6 Electric lighting of coal preparation plants
Dangers and accidents in mines and quarries
Cf. TN802+ Coal mines and mining
311 General works
312 Mine dusts
313 Explosions
315 Fires
317 Falls of roof, etc.
318 Flooding
318.5 Spoil bank failures
319 Mine subsidences
319.5 Tailings dam failures
320 Machinery
Mine drainage
321 General works
325 Mine pumps
Mine transportation, haulage and hoisting
331 General works
332 Aerial tramways
333 Underground roads
335 Mechanical haulage
336 Mine railroads, tracks, etc.
337 Electric mine locomotives and their use
338 Gasoline engines
Hoists and elevators
339 General works
340.A-Z Special apparatus. By place, A-Z
341 Surface transportation
342 Mine and ore cars
343 Electrical engineering and equipment
For electric lighting of mines see TN309
344 Mine communication systems
Mining machinery, tools, appliances, etc.
For coal mining machinery see TN813+
Cf. TN320 Mining accidents
345 General works
347 Catalogs
380.A-Z General mining and smelting companies, A-Z
Ore deposits and mining of particular metals
Including mining and smelting companies
For extraction of particular metals from their ores, see TN703-TN799
For prospecting see TN270+
Iron ore deposits and mining

Ore deposits and mining of particular metals
Iron ore deposits and mining -- Continued
400 General works
401 General special
402.A-Z Individual ores, A-Z
Prefer classification by country
402.H4 Hematite
402.M3 Magnetite
402.S5 Siderite
402.T3 Taconite
Special countries
America
403.A1 General works
United States
403.A5 General works
403.A6-.W States, A-W
403.Z6A-.Z6Z Special companies. By name, A-Z
404.A-Z Other countries, A-Z
Subarrange each country by Table T4a
Europe
405.A1 General works
405.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Asia
406.A1 General works
406.A4-Z Special countries, A-Z
Subarrange each country, island, etc., by Table T4a
Africa
407.A1 General works
407.A4-Z Special countries, A-Z
Subarrange each country, island, etc., by Table T4a
Australia, Oceania, etc.
408.A1 General works
408.A4-Z Special countries or islands, A-Z
Subarrange each country or island by Table T4a
409.A-Z Companies outside of United States. By name of company, A-Z
For special companies in the United States see TN403.Z6A+
Gold and silver ore deposits and mining. Precious metals
410 General works
411 General special
Special countries
America
413.A1 General works
United States
413.A5 General works

Ore deposits and mining of particular metals
Gold and silver ore deposits and mining. Precious metals
Special countries
America
United States -- Continued
413.A6-.W States, A-W
413.Z6A-.Z6Z Special companies. By name, A-Z
414.A-Z Other countries, A-Z
Subarrange each country by Table T4a
Europe
415.A1 General works
415.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Asia
416.A1 General works
416.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Africa
417.A1 General works
417.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Australia, Oceania, etc.
418.A1 General works
418.A4-Z Special countries or islands, A-Z
Subarrange each country or island by Table T4a
419.A-Z Companies outside of United States. By name of company, A-Z
For special companies in the United States see TN413.Z6A+
Gold ore deposits and mining
420 General works
421 Hydraulic and placer mining
422 Other methods
Including gold dredging
Special countries
America
423.A1 General works
United States
423.A5 General works
423.A6-.W States, A-W
423.Z6A-.Z6Z Special companies. By name, A-Z
424.A-Z Other countries, A-Z
Subarrange each country by Table T4a
Europe
425.A1 General works
425.A4-Z Special countries, A-Z
Subarrange each country by Table T4a

Ore deposits and mining of particular metals
Gold and silver ore deposits and mining. Precious metals
Gold ore deposits and mining
Special countries -- Continued
Asia
426.A1 General works
426.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Africa
427.A1 General works
427.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Australia, Oceania, etc.
428.A1 General works
428.A4-Z Special countries or islands, A-Z
Subarrange each country or island by Table T4a
429.A-Z Companies outside of United States. By name of company, A-Z
For special companies, United States see TN423.Z6A+
Silver ore deposits and mining
430 General works
431 General special
432.A-Z Individual ores, A-Z
Prefer classification by country
432.S7 Stephanite
Special countries
America
433.A1 General works
United States
433.A5 General works
433.A6-.W States, A-W
433.Z6A-.Z6Z Special companies. By name, A-Z
434.A-Z Other countries, A-Z
Subarrange each country by Table T4a
Europe
435.A1 General works
435.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Asia
436.A1 General works
436.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Africa
437.A1 General works
437.A4-Z Special countries, A-Z
Subarrange each country by Table T4a

Ore deposits and mining of particular metals
Gold and silver ore deposits and mining. Precious metals
Silver ore deposits and mining
Special countries -- Continued
Australia, Oceania, etc.
438.A1 General works
438.A4-Z Special countries or islands, A-Z
Subarrange each country or island by Table T4a
439.A-Z Companies outside of United States. By name of company, A-Z
For special companies in the United States see TN433.Z6A+
Copper ore deposits and mining
440 General works
441 General special
442.A-Z Individual ores, A-Z
Prefer classification by country
442.C5 Chalcopyrite
Special countries
America
443.A1 General works
United States
443.A5 General works
443.A6-.W States, A-W
443.Z6A-.Z6Z Special companies. By name, A-Z
444.A-Z Other countries, A-Z
Subarrange each country by Table T4a
Europe
445.A1 General works
445.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Asia
446.A1 General works
446.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Africa
447.A1 General works
447.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Australia, Oceania, etc.
448.A1 General works
448.A4-Z Special countries or islands, A-Z
Subarrange each country or island by Table T4a
449.A-Z Companies outside of United States. By name of company, A-Z
For special companies in the United States see TN443.Z6A+

Ore deposits and mining of particular metals -- Continued
Lead ore deposits and mining
450 General works
451 General special
452.A-Z Individual ores, A-Z
Prefer classification by country
452.C4 Cerussite
452.G3 Galena
Special countries
America
453.A1 General works
United States
453.A5 General works
453.A6-.W States, A-W
453.Z6A-.Z6Z Special companies. By name, A-Z
454.A-Z Other countries, A-Z
Subarrange each country by Table T4a
Europe
455.A1 General works
455.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Asia
456.A1 General works
456.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Africa
457.A1 General works
457.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Australia, Oceania, etc.
458.A1 General works
458.A4-Z Special countries or islands, A-Z
Subarrange each country or island by Table T4a
459.A-Z Companies outside of United States. By name of company, A-Z
For special companies in the United States see TN453.Z6A+
Mercury ore deposits and mining
460 General works
461 General special
462.A-Z Individual ores, A-Z
Prefer classification by country
462.C5 Cinnabar
Special countries
America
463.A1 General works
United States

Ore deposits and mining of particular metals
Mercury ore deposits and mining
Special countries
America
United States -- Continued
463.A5 General works
463.A6-.W States, A-W
463.Z6A-.Z6Z Special companies. By name, A-Z
464.A-Z Other countries, A-Z
Subarrange each country by Table T4a
Europe
465.A1 General works
465.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Asia
466.A1 General works
466.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Africa
467.A1 General works
467.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Australia, Oceania, etc.
468.A1 General works
468.A4-Z Special countries or islands, A-Z
Subarrange each country by Table T4a
469.A-Z Companies outside of United States. By name of company, A-Z
For special companies, United States see TN463.Z6A+
Tin ore deposits and mining
470 General works
471 General special
472.A-Z Individual ores, A-Z
Prefer classification by country
472.C3 Cassiterite
Special countries
America
473.A1 General works
United States
473.A5 General works
473.A6-.W States, A-W
473.Z6A-.Z6Z Special companies. By name, A-Z
474.A-Z Other countries, A-Z
Subarrange each country by Table T4a
Europe
475.A1 General works

Ore deposits and mining of particular metals
Tin ore deposits and mining
Special countries
Europe -- Continued
475.A4-Z Other countries, A-Z
Subarrange each country by Table T4a
Asia
476.A1 General works
476.A4-Z Other countries, A-Z
Subarrange each country by Table T4a
Africa
477.A1 General works
477.A4-Z Other countries, A-Z
Subarrange each country by Table T4a
Australia, Oceania, etc.
478.A1 General works
478.A4-Z Special countries or islands, A-Z
Subarrange each country or island by Table T4a
479.A-Z Companies outside of United States. By name of company, A-Z
For special companies in the United States see TN473.Z6A+
Zinc ore deposits and mining
480 General works
481 General special
482.A-Z Individual ores, A-Z
Prefer classification by country
482.S6 Sphalerite
Special countries
America
483.A1 General works
United States
483.A5 General works
483.A6-.W States, A-W
483.Z6A-.Z6Z Special companies. By name, A-Z
484.A-Z Other countries, A-Z
Subarrange each country by Table T4a
Europe
485.A1 General works
485.A4-Z Other countries, A-Z
Subarrange each country by Table T4a
Asia
486.A1 General works
486.A4-Z Other countries, A-Z
Subarrange each country by Table T4a
Africa
487.A1 General works

Ore deposits and mining of particular metals
Zinc ore deposits and mining
Special countries
Africa -- Continued
487.A4-Z Other countries, A-Z
Subarrange each country by Table T4a
Australia, Oceania, etc.
488.A1 General works
488.A4-Z Special countries or islands, A-Z
Subarrange each country or island by Table T4a
489.A-Z Companies outside of United States. By name of company, A-Z
For special companies, United States see TN483.Z6A+
490.A-Z Other metals, A-Z
Class individual ores of particular metals with the metal
490.A2 Rare metals. Rare earths (General)
490.A3 Radioactive minerals
490.A5 Aluminum. Bauxite
490.A6 Antimony
490.A8 Arsenic
490.B2 Barium
Bauxite see TN490.A5
490.B4 Beryllium
490.B6 Bismuth
490.C2 Cadmium
490.C4 Chromium
490.C6 Cobalt
490.G4 Germanium
490.I6 Indium
490.L5 Lithium
490.M2 Magnesium
490.M3 Manganese
490.M7 Molybdenum
490.N6 Nickel
490.N65 Niobium
490.P7 Platinum and platinum group
490.R3 Radium
Rare earths and metals see TN490.A2
490.R48 Rhenium
490.R8 Rubidium
490.S4 Scandium
490.S8 Strontium
490.T2 Tantalum
490.T5 Tellurium
490.T55 Thorium
490.T6 Titanium

Ore deposits and mining of particular metals
Other metals, A-Z -- Continued
490.T9 Tungsten (Wolfram)
490.U7 Uranium
Cf. TN490.A3 Radioactive minerals
490.V2 Vanadium
490.Z5 Zirconium
495.A-Z Metallic compounds, A-Z
495.S9 Sulfides
Ore dressing and milling
For specific ores prefer classification by ore; see TN538.A+
496 Periodicals. Societies. Serials
497 Congresses
500 General works
501 Addresses, essays, lectures
502 Dictionaries and encyclopedias
504 Plants and equipment
Milling machinery
Cf. TJ1345 Mechanical engineering
505 General works
507 Trade catalogs
510 Crushing. Rolls, stamps, breakers
515 Screening and sorting. Screens, classifiers
Concentrating. Jigs, tables, vanners
520 General works
523 Flotation
525 Slime treatment
530 Magnetic separation
531 Dielectric separation
535 General special
Including dewatering
538.A-Z Individual ores, A-Z
538.A55 Aluminum
538.A57 Antimony ores
538.C57 Chromium
538.C66 Copper
538.C9 Cyanite
538.G64 Gold
538.I7 Iron
538.M35 Manganese
538.N6 Nonferrous metals
538.P43 Phosphates
538.P53 Platinum
538.P6 Potassium
538.S84 Sulfides
538.T55 Tin

Ore deposits and mining of particular metals
Ore dressing and milling
Individual ores, A-Z -- Continued
538.T57 Titanium
538.T74 Troilite
538.U7 Uranium
Assaying
Cf. HG325+ Money
550 General works
555 General special
560 Sampling of ores
Cf. TN272+ Mine examination and valuation
565 Metallurgical analysis
Metallurgical and assay laboratories
570 General works
571.A-Z Special laboratories. By place, A-Z
575 Assaying apparatus
580.A-Z Assaying of special substances, A-Z
Including the analysis of ores
580.C5 Chromium
580.C64 Copper
580.G6 Gold and gold ores
580.H43 Heavy metals
580.I8 Iron and iron ores
580.M3 Manganese
580.M4 Mercury
580.N6 Nonferrous metals
580.P7 Platinum
580.P74 Precious metals
580.R48 Rhenium
580.S5 Silver
580.T5 Tin ores
580.T73 Trace elements
Metallurgy
Cf. TA459+ Properties of metals
Cf. TS200+ Metal manufactures
600 Periodicals, societies, etc.
605 Congresses
607 Collected works (nonserial)
609 Dictionaries and encyclopedias
Communication of metallurgical information
610 General works
610.5 Metallurgical literature
612 Directories
History
615 General works
616 Ancient

Metallurgy
History -- Continued
617 Medieval
618 Modern
619 19th century
620 20th century
Special countries
621 America
United States
623 General works
624.A-.W States, A-W
Canada
626 General works
627.A-Z Special divisions, A-Z
629 Latin America (General)
Mexico
630 General works
631.A-Z Special divisions,A-Z
Central America
632 General works
633.A-Z Special countries, A-Z
West Indies
635 General works
636.A-Z Special islands, A-Z
South America
638 General works
639.A-Z Special countries, A-Z
Europe
641 General works
642.A-Z Special countries, A-Z
643 Eurasia
Asia
644 General works
645.A-Z Special countries, A-Z
Africa
647 General works
648 South Africa
649.A-Z Special countries, A-Z
Australia
651 General works
652.A-Z By state, A-Z
Pacific islands
654 General works
655.A-Z Special islands, A-Z
Biography see TN139+
General works
664 Early to 1800

Metallurgy
General works -- Continued
665 1800-
667 Popular works. Juvenile works
669 Laboratory manuals
671 Pocketbooks, tables, etc.
672 Heat treatment of metals
673 General special
675 Addresses, essays, lectures
675.3 Study and teaching
Cf. TN207 Metallurgical research
675.4 Information services
Metallurgical plants
675.5 General works
675.7 Management
Accidents and their prevention. Safety measures
Cf. HD7269.A+ Labor hygiene
676.A1 General works
676.A3 United States
676.A5-Z Other countries, A-Z
Special equipment
Metallurgical furnaces
677 General works
677.5 Refractory materials
678 Plasma jets
678.5 Reagents
Electrometallurgy
For applications to special metals, see the metal, e.g. TN706, Iron and steel
Cf. TS670+ Electroplating
681 Periodicals, societies, etc.
683 Congresses
685 General works
686 General special
686.5.A-Z Special processes, A-Z
686.5.E4 Electroslag process
686.5.V3 Vacuum metallurgy
686.5.Z6 Zone melting
Cf. TP156.Z6 Chemical engineering
687 Special equipment
Including electric furnaces
Hydrometallurgy
688 General works
688.3.A-Z Special processes, A-Z
688.3.B33 Biotechnology
Including bacterial leaching
688.3.H4 Heap leaching

Metallurgy
Hydrometallurgy
Special processes, A-Z -- Continued
688.3.I65 Ion exchange process
688.5 Pyrometallurgy
Metallography. Physical metallurgy
Cf. QC176+ Solid state physics
Cf. QD478 Solid state chemistry
Cf. QD506+ Surface chemistry
Cf. QD901+ Crystallography
Cf. TA483+ General properties of alloys
Cf. TS650 Manufacture of alloys
689 Periodicals, societies, etc.
689.2 Congresses
689.4 Dictionaries and encyclopedias
690 General works
690.2 Addresses, essays, lectures
690.4 Handbooks, manuals, etc.
Study and teaching
690.6 General works
690.65 Fieldwork
690.7 Metallographic specimens
693.A-Z Special metals, A-Z
Including alloys
693.A4 Alkali metals
693.A5 Aluminum
693.A54 Americium
693.B4 Beryllium
693.B5 Bismuth
693.B6 Boron alloys
693.C5 Chromium
693.C8 Cobalt
693.C9 Copper (Bronze)
693.F7 Friction metals
693.G6 Gold
693.H4 Heat resistant metals
693.I7 Iron and steel
693.L4 Lead
Light metals and alloys see TN693.N6
693.M3 Magnesium
693.M35 Manganese
693.M38 Metallic composites
693.M4 Metallic glasses
Mischmetal see TN693.R3
693.M64 Molybdenum
693.N5 Nickel
693.N6 Nonferrous metals

Metallurgy
Metallography. Physical metallurgy
Special metals, A-Z -- Continued
693.P3 Palladium
693.P55 Platinum
693.P7 Precious metals
693.R3 Rare earth metal alloys
Including Mischmetal
Refractory transition metal compounds see TN693.T7
693.R45 Rhenium
693.S5 Silver
693.S9 Superconductors
693.T34 Tantalum
693.T4 Tellurium
693.T45 Thorium
693.T5 Titanium
693.T7 Transition metal compounds
Including refractory transition metal compounds
693.T94 Tungsten
693.U7 Uranium
693.V3 Vanadium
693.Z5 Zirconium
Powder metallurgy
Cf. TS245 Manufactures
695 General works
697.A-Z Special metals, A-Z
697.A47 Aluminum
697.C65 Copper
697.H4 Heat resistant alloys
697.I7 Iron and steel
697.T5 Titanium
697.Z54 Zinc
698 Mechanical alloying
700 Metallurgy of heat resistant alloys
Metallurgy of ferrous metals
Iron and steel
Cf. TA464+ Properties
Cf. TS300+ Manufactures
Periodicals and societies see TS300
701.5 Congresses
702 Dictionaries and encyclopedias
Directories see TS301
703 History
704.A-Z Special countries, A-Z
Subarrange each country by Table T4a
705 General works
706 Electric processes

Metallurgy
Metallurgy of ferrous metals
Iron and steel -- Continued
706.5 Pyrometallurgy
707 General special
Including slag
708 Patents
Cast iron. Pig iron
710 General works
Blast furnaces
713 General works
715 Hot blast. Dry-air blast
Cf. TS231 Cupola furnaces
718 Utilization of waste heat, gas, etc.
719 Malleable cast iron
719.5 Nodular iron
Wrought iron
720 General works
723 Direct processes
725 Refinery processes. Puddling and puddling furnaces
727 Sponge iron
Steel
730 General works
731 General special
Including temperature measurements
732 Popular works. Juvenile works
Special processes
733 Direct processes
734 Cementation processes
735 Crucible process
Bessemer process
736 General works
737 Acid Bessemer process
738 Basic Bessemer process
Open hearth or Siemens process
740 General works
741 Acid open hearth process
742 Basic open hearth process
745 Electric furnace processes
746 Ladle metallurgy
747 Oxygen steelmaking
750 Other processes. Continuous ingot casting, etc.
Heat treatment
751 General works
752.A-Z Special processes, A-Z
752.A5 Annealing
752.C3 Case hardening. Nitriding

Metallurgy
Metallurgy of ferrous metals
Iron and steel
Steel
Heat treatment
Special processes, A-Z -- Continued
752.C5 Chromizing
752.F4 Flame hardening
752.I5 Induction hardening
Nitriding see TN752.C3
752.Q4 Quenching
752.S8 Surface hardening
752.T4 Tempering
752.T54 Thermomechanical treatment
755.A-Z Special plants and works, A-Z
Iron and steel alloys
Class here production only
For properties, strength, etc. see TA464+
For microscopic examination see TN689+
756 General works
757.A-Z Special alloys, A-Z
Aluminum see TN775
757.B6 Boron steel
757.C35 Calcium steel
757.C48 Chrome-manganese steel
757.C49 Chrome-nickel steel
757.C5 Chrome steel. Stainless steel
757.F25 Ferrochromium
757.F3 Ferromanganese
757.F33 Ferronickel
757.F4 Ferrosilicon
757.M3 Manganese steel
757.M7 Molybdenum steel
757.N5 Nickel steel
757.N6 Nickel chromium alloys
757.N66 Nitrogen
757.S45 Semikilled steel
757.S7 Spiegel iron
Stainless steel see TN757.C5
757.T5 Titanium steel
757.T9 Tungsten steel
757.U7 Uranium steel
757.V3 Vanadium steel
Metallurgy of nonferrous metals
758 General works
758.3 Heat treatment
758.4.A-Z Individual plants and works, A-Z

Metallurgy
Metallurgy of nonferrous metals -- Continued
Precious metals
759 General works
Gold and silver
760 General works
761 General special
761.5 Popular works
761.6 Juvenile works
762 Milling
Special processes
763 Amalgamation
765 Chlorination
767 Cyanide process
768 Electric processes
769 Other special processes
770 Silver and lead
For lead alone see TN785
Light metals
773 General works
775 Aluminum and its alloys
780 Copper
785 Lead
790 Mercury
793 Tin
796 Zinc
Minor metals
798 Collectively
799.A-Z Special metals, A-Z
799.A6 Antimony
799.B4 Beryllium
799.B5 Bismuth
799.C2 Cadmium
799.C25 Calcium
799.C4 Cesium
799.C5 Chromium
799.C6 Cobalt
799.G3 Gallium
799.G4 Germanium
799.I5 Indium
799.L57 Lithium
799.M2 Magnesium
799.M3 Manganese
799.M7 Molybdenum
799.N47 Neodymium
799.N5 Neptunium
799.N6 Nickel

Metallurgy
Metallurgy of nonferrous metals
Minor metals
Special metals, A-Z -- Continued
799.N7 Niobium
799.P34 Palladium
799.P7 Platinum
799.P74 Plutonium
799.R37 Rare earth metal alloys
799.R45 Rhenium
799.R5 Rhodium
Selenium see TN948.S4
799.T3 Tantalum
799.T4 Thorium
799.T5 Titanium
799.T9 Tungsten
799.U7 Uranium
799.V3 Vanadium
799.Z5 Zirconium
Nonmetallic minerals
Including deposits and associated mining industries
For prospecting see TN270+
799.5 General works
By region or country
United States
799.6.A1 General works
799.6.A2-Z By region or state, A-Z
799.7.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
Coal
799.9 Periodicals, societies, etc.
799.95 Dictionaries and encyclopedias
800 General works
801 Elementary and popular works
Mines and mining
For practical mining operations see TN275+
For safety measures see TN295
For ventilation see TN301+
For lighting see TN306.5+
802 General works
803 General special
Including use of explosives
Special countries
Including geology of coal deposits in the region or country
America
805.A1 Periodicals, societies, etc.
805.A2 General works

Nonmetallic minerals
Coal
Mines and mining
Special countries
America -- Continued
United States
805.A3 Periodicals, societies, etc.
805.A4 Directories
805.A5 General works
805.A6-.W Individual states, A-W
805.Z6A-.Z6Z Individual companies. By name, A-Z
806.A-Z Other countries, A-Z
Subarrange each country by Table T4a
807.A-Z American companies outside of United States, A-Z
Europe
808.A1 General works
808.A4-.Z5 Special countries, A-Z
Subarrange each country by Table T4a
808.Z6A-.Z6Z Special companies. By name, -Z
Asia
809.A1 General works
809.A4-.Z5 Special countries, A-Z
Subarrange each country by Table T4a
809.Z6A-.Z6Z Special companies. By name, A-Z
Africa
810.A1 General works
810.A4-.Z5 Special countries, A-Z
Subarrange each country by Table T4a
810.Z6A-.Z6Z Special companies. By name, A-Z
Australia, Oceania, etc.
811.A1 General works
811.A4-.Z5 Special countries, A-Z
Subarrange each country by Table T4a
811.Z6A-.Z6Z Special companies. By name, A-Z
812 Arctic regions and Antarctica
Including Spitzbergen, Bear Island, etc.
Coal mining machinery, etc.
813 General works
814 Catalogs
815 Coal-handling machinery for colliery purposes
For machinery for handling coal commercially see TJ1405
Coal preparation, washing, screening, etc.
816.A1 Periodicals, societies, etc.
816.A3-Z General works
817 Coal storage, weathering, etc.
Underground gasification see TP759

Nonmetallic minerals
Coal -- Continued
Anthracite
820 General works
823.A-Z Special countries, A-Z
Bituminous coal
825 General works
Special countries see TN805+
827 Cannel coal
Subbituminous coal
828 General works
830.A-Z Special countries, A-Z
Lignite. Brown coal
831 General works
834.A-Z Special countries, A-Z
Peat
837 General works
840.A-Z Special countries, A-Z
841 Peat machinery
842 Peat straw, peat mull, etc.
Coalbed methane
Cf. TN305+ Mine safety
Cf. TP761.M4 Gas industry
844 Periodicals, societies, etc.
844.5 General works
By region or country
United States
844.6 General works
844.62.A-Z By region or state, A-Z
844.7.A-Z Other regions or countries, A-Z
Other natural carbons and hydrocarbons
845 Graphite
847 Schungite
850 Bitumen
851 Sapropel
853 Asphalt
Including uses
857 Ozokerite, ceresin, natural paraffin
Cf. TP695 Chemical technology
Oil shales
Cf. TP699 Chemical technology
858.A1 Periodicals, societies, etc.
858.A2-Z General works
859.A-Z Special countries, A-Z
Subarrange each country by Table T4a

Nonmetallic minerals
Other natural carbons and hydrocarbons -- Continued
Petroleum. Petroleum engineering
Cf. HD9560+ Petroleum trade
Cf. TP690+ Refining, etc.

860 Periodicals, societies, etc.
(862) Yearbooks
see TN860
863 Congresses
864 Collected works (nonserial)
865 Dictionaries and encyclopedias
867 Directories
Biography
869 Collective
869.2.A-Z Individual, A-Z
870 General works
870.3 Juvenile works
Origin and composition. Petroleum geology
For petroleum geology of specifc regions or countries see TN872+
For analysis and testing see TP691
870.5 General works
870.515 Brines. Groundwater. Water chemistry
870.52 Capillarity
870.53 Mathematical modelling
870.54 Oil sands
870.55 Remote sensing
870.56 Rock mechanics
870.57 Traps. Reservoirs
Prospecting see TN271.P4
871 General special
Including well testing, storage, diffusion, etc.
871.15 Addresses, essays, lectures
871.18 Reservoir oil pressure
Well drilling
871.2 General works
871.215 Blowouts
871.22 Casing
871.23 Directional drilling
871.24 Formation damage
871.25 Horizontal well drilling
871.26 Managed pressure drilling
871.27 Muds. Fluids
871.3 Offshore well drilling
871.33 Underbalanced drilling
871.35 Well logging
871.37 Secondary recovery of oil

Nonmetallic minerals
Other natural carbons and hydrocarbons
Petroleum. Petroleum engineering -- Continued
871.4 Mobile offshore structures
871.5 Petroleum and gas well supplies
Including catalogs
Special countries
Including geology of petroleum deposits in the region or country
America
872.A2 General works
By region or country
United States
872.A3-.A34 Periodicals, societies, congresses, etc.
Documents
872.A35-.A44 Serials
872.A45 Monographs
Arrange by date
Directories see TN867
872.A5 General works
872.A6-.W By state, A-W
872.Z6A-.Z6Z Special companies. By name, A-Z
873.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
Europe
874.A1 General works
874.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
875 Caspian, Baku, etc.
Asia
876.A1 General works
876.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Africa
877.A1 General works
877.A4-Z Special countries, A-Z
Subarrange each country by Table T4a
Australia, Oceania, etc.
878.A1 General works
878.A6-Z Special countries or islands, A-Z
Subarrange each country or island by Table T4a
878.2 Arctic regions
Including Greenland
879 Oil companies outside of United States
Petroleum pipelines
Cf. TH9445.P38 Fire prevention and extinction
879.5 General works

Nonmetallic minerals
Other natural carbons and hydrocarbons
Petroleum. Petroleum engineering
Petroleum pipelines -- Continued
879.52 Control
879.53 Design and construction
879.54 Equipment and supplies
879.55 Failure. Accidents. Leaks. Reliability
879.56 Fluid dynamics
879.57 Insulation. Heat transmission
879.58 Maintenance and repair
879.59 Safety measures
879.6 Welding
Natural gas
880.A1 Periodicals, societies, etc.
880.A3-Z General works
880.2 Gas well drilling
880.5 Natural gas pipelines
Natural gas storage see TP756
Underground natural gas storage see TP756.5
United States
881.A1 General works
881.A2-.W Special states, A-W
882.A-Z Other countries, A-Z
Subarrange each country by Table T4a
883 Helium in natural gas
884 Hydrates in natural gas
885 Amber, fossil gums, etc.
890 Sulfur
Alkalies
Cf. TN919 Potassium salts
Cf. TP222+ Chemical technology
895 General works
United States
896.A1 General works
896.A6-.W States, A-W
897.A-Z Other countries, A-Z
Subarrange each country by Table T4a
Sodium salts. Soda deposits
899 General works
Salt
Mining and manufacture
900 General works
By region or country
United States
902.A1 General works
902.A2-.W By state, A-W

Nonmetallic minerals
Sodium salts. Soda deposits
Salt
Mining and manufacture
By region or country -- Continued
903.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
Manufacture
905 Sea water
907 Saline springs
909 Company prospectuses, etc.
Sodium sulfate see TN948.S7
911 Nitrates. Chile saltpeter
Cf. TP237+ Chemical technology
Phosphates
913 General works
914.A-Z Special countries, A-Z
Subarrange each country by Table T4a
917 Borax and other borates
919 Potassium salts. Potash-bearing rocks and plants. Kelp
Cf. TP245.P8 Chemical technology
Mineral waters
Cf. GB1198+ Hot springs
Cf. RA794 Health resorts, spas, etc.
Cf. TP625 Artificial mineral waters
923 General works
United States
925 General works
926.A-.W Special states, A-W
927.A-Z Other American countries, A-Z
Subarrange each country by Table T4a
Europe
928.A1 General works
928.A3-Z By country, island, or region, A-Z
Subarrange each country or island by Table T4a
Asia
929.1.A1 General works
929.1.A3-Z By country, island, region, A-Z
Subarrange each country or island by Table T4a
Africa
929.3.A1 General works
929.3.A3-Z By country, island, region, A-Z
Subarrange each country or island by Table T4a
Australia
929.5.A1 General works
929.5.A3-Z Local, A-Z
New Zealand

Nonmetallic minerals
Mineral waters
New Zealand -- Continued
929.6.A1 General works
929.6.A3-Z Local, A-Z
Pacific islands
929.7.A1 General works
929.7.A3-Z By country, island, region, A-Z
Subarrange each country or island by Table T4a
930 Asbestos
933 Mica
936 Abrasives. Emery, corundum, etc.
939 Sand and gravel
Clay
Cf. TP785+ Ceramic industries
941 General works
942 United States
943.A-Z Other countries, A-Z
Subarrange each country by Table T4a
Structural materials in general see TN950+
945 Cement materials
946 Gypsum
Cf. TP888 Plaster and other gypsum products
948.A-Z Other specific nonmetallic minerals, A-Z
Including minerals from which metals are not normally extracted
948.A5 Allanite
948.A6 Alunite
948.A65 Anhydrite
948.A7 Apatite
948.A76 Argillite
948.B18 Barite
948.B4 Bentonite
948.B45 Beryl
Calcite see TN967
948.C3 Carbonatites
948.C34 Carnallite
948.C5 Chalk. Whiting
948.C55 Chiolite
948.C6 Clinoptilolite
948.C72 Conglomerate
948.C73 Coprolites
948.C75 Cordierite
(948.C8) Corundum
see TN936
948.C95 Cyanite
948.D49 Diaspore
948.D5 Diatomaceous earth

Nonmetallic minerals
Other specific nonmetallic minerals, A-Z -- Continued

948.D8 Dumortierite
948.F3 Feldspar
948.F45 Fillers
948.F5 Flint
948.F6 Fluorspar
948.F9 Fullers' earth
Garnet see TN997.G3
948.H3 Halloysite
948.L3 Laterite
948.L46 Lime
948.M2 Magnesite
948.M3 Marl
948.M5 Meerschaum
948.M7 Monazite
948.M72 Montmorillonite
Mordenite see TN948.Z4
948.M8 Mullite
948.M85 Muscovite
948.N37 Nepheline syenite
948.N4 Nephelite (Nepheline)
948.O2 Ocher
948.P25 Palygorskite
948.P38 Pegmatites
948.P4 Perlite
948.P5 Pigments
948.P74 Pumice
948.P8 Pyrite
948.P82 Pyrochlore
948.P85 Pyrophyllite
948.Q3 Quartz
948.R45 Rhodonite
948.S24 Saprolites
948.S4 Selenium
948.S45 Serpentine
948.S5 Shale
Cf. TN858+ Oil shales
948.S6 Silica
948.S63 Sillimanite
948.S7 Sodium sulfate
948.S9 Syenite
948.T2 Talc and soapstone
948.T74 Tripoli
948.T76 Trona
948.T9 Tysonite
948.V4 Vermiculite

Nonmetallic minerals
Other specific nonmetallic minerals, A-Z -- Continued
Whiting see TN948.C5
948.W6 Wollastonite
948.Z4 Zeolites. Mordenite
Building and ornamental stones
Cf. TA426+ General properties, testing, etc.
Cf. TA670+ Stonemasonry and stonecutting
950.A1 Periodicals, societies, etc.
950.A5-Z General works
Special countries
America
951.A1 General works
United States
951.A5 General works
951.A6-.W Special states, A-W
952.A-Z Other American countries, A-Z
Europe
953.A1 General works
953.A3-Z Special countries, A-Z
Asia
954.A1 General works
954.A3-Z Special countries, A-Z
Africa
955.A1 General works
955.A3-Z Special countries, A-Z
Australia. Oceania
956.A1 General works
956.A3-Z Special countries, A-Z
Special stones
957 Sandstone
958 Slate
Soapstone see TN948.T2
967 Limestone. Marble
970 Granite
973 Other building stones
Stones for roadmaking see TE200+
Ornamental stones. Gems
980 General works
Special countries
America
981.A1 General works
United States
981.A5 General works
981.A6-.W Special states, A-W
982.A-Z Other American countries, A-Z
Europe

	Building and ornamental stones
	Ornamental stones. Gems
	Special countries
	Europe -- Continued
983.A1	General works
983.A3-Z	Special countries, A-Z
	Asia
984.A1	General works
984.A3-Z	Special countries, A-Z
	Africa
985.A1	General works
985.A3-Z	Special countries, A-Z
	Australia. Oceania
986.A1	General works
986.A3-Z	Special countries, A-Z
989.A-Z	Special ornamental stones (other than gems), A-Z
989.A3	Alabaster
989.B55	Blue john
	Diamonds
990	General works
	South Africa
991	General works
992	Company reports, etc.
993	United States
994.A-Z	Other special countries, A-Z
997.A-Z	Other precious and semiprecious stones, A-Z
997.A35	Agates
997.E5	Emeralds
997.G3	Garnets
997.J3	Jade
997.M35	Malachite
997.O7	Opals
997.S24	Sapphires

Chemical technology
Cf. HD9000+ Economics
1 Periodicals, societies, etc.
5 Congresses
Exhibitions. Museums
6.A1 General works
6.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
7 Collected works (nonserial)
9 Dictionaries and encyclopedias
12 Directories
History
15 General works
16 Ancient
17 Medieval
18 Modern
19 Nineteenth century
20 Twentieth century
21-127 Country divisions (Table T1a)
Add country number in table to TP0
130.A-Z Special companies, A-Z
Including history, description, etc.
Biography
139 Collective
140.A-Z Individual, A-Z
General works
144 Early to 1900
145 1900-
146 Elementary works
147 Popular works
Addresses, essays, lectures see TP185
149 General special
150.A-Z Special aspects of the subject as a whole, A-Z
TP
150.A23 Accidents. Disasters
For works on accidents in specific places see TP21+
150.A88 Automation
Data processing see TP184
Disasters see TP150.A23
150.Q34 Quality control
150.S24 Safety measures
151 Tables, pocketbooks, etc.
Cf. T49 Technical receipts
Chemical engineering
For chemical engineering aspects of atomic power see TK9350
155 General works
155.2.A-Z Special aspects of the subject as a whole, A-Z

Chemical engineering
Special aspects of the subject as a whole, A-Z -- Continued
Data processing see TP184
155.2.E58 Environmental chemistry. Green chemistry
Green chemistry see TP155.2.E58
155.2.M34 Markov processes
155.2.M35 Mathematical models
155.2.M36 Mathematics
155.2.T45 Thermodynamics
Chemical plants
Cf. TH4524 Building construction
155.5 General works
155.6 Management
Chemical processes
155.7 General works
155.75 Chemical process control
Including nonlinear programming
Cf. TP184 Data processing
156.A-Z Special processes and operations, A-Z
156.A3 Absorption of gases
156.A33 Acoustics. Ultrasonics
156.A35 Adsorption
156.B7 Briquetting
156.C3 Carbonization
156.C35 Catalysis
156.C38 Cavitation
156.C5 Chromatography
156.C57 Coating processes
Cf. TA418.9.C57 Coatings
Cf. TS670+ Electroplating
Cf. TT300+ Industrial painting
156.C59 Compacting
156.C6 Condensation
156.C64 Controlled release technology
Cooling see TP363
156.C7 Crystallization
156.C8 Curing
Dehydration see TP363
156.D4 Dehydrogenation
156.D42 Demulsification
156.D43 Desulphuration
Cf. TD885.5.S85 Air pollution control
156.D45 Dialysis
156.D47 Diffusion
156.D5 Distillation
(156.D7) Drying
see TP363

Chemical engineering
Special processes and operations, A-Z -- Continued

156.E5	Electrostatic separation
156.E6	Emulsion
156.E65	Equilibrium
156.E68	Etching
(156.E7)	Evaporation
	see TP363
156.E8	Extraction
156.F4	Fermentation, Industrial
	Cf. TP248.25.S64 Solid-state fermentation
156.F5	Filtration
156.F55	Flocculation
156.F6	Flow of liquids
156.F65	Fluidization
(156.G7)	Grinding
	see TP156.S5
	Heating see TP363
156.H78	Hydrogen-ion concentration
156.H8	Hydrogenation
156.H82	Hydrolysis
156.H85	Hydroxylation
156.I6	Ion exchange
156.I7	Isotope separation
156.M26	Magnetic separation
	Cf. TN530 Ore dressing and milling
156.M3	Mass transfer
156.M45	Methanation
156.M5	Mixing
156.M65	Molding
156.N5	Nitration
156.N8	Nucleation
156.O7	Osmosis. Reverse osmosis
156.O9	Oxidation
156.P3	Particle technology
156.P4	Pelletizing
156.P5	Plasma
156.P6	Polymerization
156.P7	Precipitation
156.P75	Pressure processes
156.P8	Pumping
156.P83	Purification
156.P9	Pyrolysis
156.R35	Rectification
156.R38	Recycle processes
156.R4	Reduction
	Reverse osmosis see TP156.O7

Chemical engineering
Special processes and operations, A-Z
156.R45 Rheology
156.S3 Screening
156.S32 Scrubber process
156.S4 Sedimentation
156.S45 Separation
Cf. TP156.M26 Magnetic separation
Cf. TP248.25.M46 Membrane separation (Biotechnology)
Cf. TP248.25.S47 Biotechnology
156.S5 Size reduction. Grinding
156.S55 Solidification
156.S57 Sprouted bed processes
156.S6 Spraying
156.S8 Sterilization
156.S9 Sublimation
156.S95 Surface analysis
156.T7 Transport processes
Ultrasonics see TP156.A33
156.V3 Vacuum technology
156.W4 Weighing and measuring
156.W45 Wetting
156.Z6 Zone melting
Apparatus and supplies
157 General works
158 Trade catalogs
159.A-Z Special, A-Z
159.A47 Antifoaming agents
159.A5 Antioxidants
159.A85 Atomizers
159.A9 Autoclaves
159.C3 Catalysts
159.C4 Centrifuges
159.C46 Chemical detectors
159.C55 Coagulants
159.C57 Compressors
159.C6 Cooling towers
159.D4 Densimeters
Detectors, Chemical see TP159.C46
159.D5 Distillation apparatus
159.D7 Drying agents
159.E37 Electrochemical sensors
159.E39 Electrodes
159.E4 Electrolytic cells
159.E85 Evaporators
159.E9 Extractors

Apparatus and supplies
Special, A-Z -- Continued
159.F4 Feeders
159.F47 Fillers
159.F49 Fixed bed reactors
159.F52 Flare gas systems
159.F54 Flocculants
159.F87 Furnaces
159.H4 Heat transfer media
159.L4 Leaching equipment
159.M4 Membranes
Cf. TP248.25.M46 Membrane separation (Biotechnology)
159.M53 Microreactors
159.M6 Molecular sieves
159.N6 Nozzles
159.O9 Oxidizing agents
159.P3 Packed towers
159.P5 Pipe
159.P57 Plasma jets
159.P6 Plate towers
Pressure vessels see TS283
159.P8 Pumping machinery
159.S34 Scrubbers
Sensors, Chemical see TP159.C46
159.S4 Separators (Machine)
159.S6 Sorbents
159.S7 Steam-jacketed pans
159.S73 Steaming apparatus
159.V3 Vacuum tubes
159.V34 Valves
159.V52 Vibrators
161 Laboratory manuals
Study and teaching. Research
165 General works
168 Problems, exercise, etc.
Country divisions
America
170 General works
United States
171 General works
172.A-.W By state, A-W
173 Canada
174 Latin America. West Indies
175 South America
176 Europe
177 Asia

Study and teaching
Country divisions -- Continued
178 Africa
179 Australia
179.5 New Zealand
180 Pacific islands
Special schools
182 United States
183.A-Z Other countries, A-Z
184 Data processing
Cf. TP155.75 Chemical process control
185 Addresses, essays, lectures
Chemical engineering as a profession
186 General works
186.5 Chemical technicians
Communication in chemical engineering
186.7 General works
186.8 Computer network resources
Including the Internet
Government and industrial laboratories, etc.
187 General works
Including organization, etc.
Special countries
190 United States
191 Canada. British America
Other American countries
192.A1 General works
192.A2-Z By region or country, A-Z
Europe
193.A1 General works
193.A2-Z By region or country, A-Z
Asia
194.A1 General works
194.A2-Z By region or country, A-Z
Africa
195.A1 General works
195.A2-Z By region or country, A-Z
196 Australia
196.5 New Zealand
197 Pacific islands
Chemicals
Class here manufacture, use, etc.
For purification see TP156.P83
200 General works
201 General special
202 Catalogs, pricelists, etc.
Cf. TK9401 Radioisotopes

Chemicals -- Continued
Directories see TP12
205.A-Z Special topics, A-Z
205.S85 Storage
210 Patents
Special inorganic chemicals
Acids
213 General works
215 Sulfuric acid
217.A-Z Other acids, A-Z
For organic acids see TP248.A+
217.C5 Chromic
217.H8 Hydrochloric
217.H9 Hydrocyanic
217.H94 Hydrofluoric
217.N5 Nitric
217.P4 Perchloric
217.P5 Phosphoric
Alkalies
Cf. TN895+ Mineral industries
222 General works
223 Ammonia and its compounds
Other special see TP245.A+
Salts
230 General works
233 Chlorides
Nitrates
237 General works
238 Saltpeter. Niter
240 Sulfates and sulfites
Gases
242 General works
243 Compressed and liquefied gases
Including cylinders
244.A-Z Special gases, A-Z
For gaseous elements see TP245.A+
Cf. TP750.2+ Gas industry
244.A3 Aerosols
244.C1 Carbonic acid
244.G73 Greenhouse gases
244.R3 Rare gases
244.S83 Sulfur dioxide
245.A-Z Other inorganic chemicals. By principal elements, A-Z
Class here commercial products only
For pure chemistry see QD181.A+
245.A4 Aluminum
245.A6 Antimony

Chemicals
Special inorganic chemicals
Other inorganic chemicals. By principal elements, A-Z -- Continued

245.A7	Argon
245.A8	Arsenic
245.B2	Barium
245.B4	Beryllium
245.B5	Bismuth
245.B6	Boron
245.B7	Bromine
245.C2	Cadmium
245.C25	Caesium
245.C3	Calcium
245.C4	Carbon
245.C45	Cerium
245.C5	Chlorine
245.C6	Chromium
245.C7	Cobalt
245.C8	Copper
245.E6	Erbium
245.F6	Fluorine
245.G2	Gadolinium
245.G4	Gallium
245.G5	Germanium
245.G6	Gold
245.H4	Helium
245.H9	Hydrogen
245.I5	Indium
245.I6	Iodine
245.I7	Iridium
245.I8	Iron
245.K6	Krypton
245.L2	Lanthanum
245.L4	Lead
245.L5	Lithium
245.M2	Magnesium
245.M3	Manganese
245.M5	Mercury
245.M7	Molybdenum
245.N4	Neodymium
245.N5	Neon
245.N6	Nickel
245.N7	Niobium
245.N8	Nitrogen
245.O7	Osmium
245.O9	Oxygen. Ozone

Chemicals
Special inorganic chemicals
Other inorganic chemicals. By principal elements, A-Z -- Continued

245.P2	Palladium
245.P5	Phosphorus
245.P7	Platinum
245.P8	Potassium
245.P9	Praseodymium
245.P94	Promethium
245.P95	Protoactinium
245.R2	Radium
245.S2	Samarium
245.S3	Scandium
245.S4	Selenium
245.S5	Silicon
	Silicones see TP248.S5
245.S6	Silver
245.S7	Sodium
245.S8	Strontium
245.S9	Sulfur
245.T2	Tantalum
245.T3	Tellurium
245.T4	Terbium
245.T5	Thallium
245.T6	Thorium
245.T7	Thulium
245.T8	Tin
245.T85	Titanium
245.T9	Tungsten
245.U7	Uranium
245.V2	Vanadium
245.V5	Victorium
245.X4	Xenium
245.Y8	Ytterbium
245.Y9	Yttrium
245.Z7	Zinc
245.Z8	Zirconium

Organic chemicals and preparations

247.A1	Periodicals, societies, etc.
247.A2-Z	General works
247.2	Acids
247.5	Solvents
247.7	Plasticizers
248.A-Z	Special, A-Z

For chemical technology of specific drugs see RS431.A+

Chemicals
Organic chemicals and preparations
Special, A-Z -- Continued

248.A17 Acetates
248.A18 Acetic acid
248.A2 Acetone
248.A28 Acridines
248.A4 Acrylic acid
248.A5 Alcohols
Cf. TP593 Fermentation industries
248.A53 Aldehydes. Ketones
248.A554 Alkenes (Olefins)
Cf. QD305.H7 Organic chemistry
248.A555 Allene
248.A56 Allyl compounds
248.A6 Amino acids
248.A62 Antibiotics
Antibodies, Monoclonal see TP248.65.M65
248.A7 Aromatic compounds
248.A8 Ascorbic acid
248.A9 Aziridines
248.B4 Benzene
248.B5 Benzoic acid
248.B55 Biomass chemicals
248.B57 Biosurfactants
248.B6 Boron organic compounds
248.B78 Butanediol
248.B8 Butanone
248.B87 Butylene
248.C15 Calcium gluconate
248.C2 Camphor
248.C24 Carbodiimides
248.C27 Carbohydrates
248.C3 Carbolic acid
248.C34 Carbon disulfide
248.C38 Carboxymethyl cellulose
248.C4 Casein
248.C45 Cellulose acetate
248.C5 Chloroform
248.C6 Citric acid
248.C67 Cresols
248.C7 Cresylic acid
248.C9 Cyanides
248.C93 Cyanocobalamine
248.C94 Cyclodextrins
248.D5 Diolefins
248.E5 Enzymes

Chemicals
Organic chemicals and preparations
Special, A-Z -- Continued

248.E62 Esters
248.E65 Ether
248.E68 Ethylcellulose
248.E72 Ethylene
248.F5 Fluoro-organic compounds
248.F6 Formaldehyde
248.F63 Formic acid
248.F79 Fungicides
248.F8 Furaldehyde
248.G6 Glucosides
248.G65 Glutamic acid
Glycerin see TP973
248.H3 Halogens
248.H36 Herbicides
248.H4 Hexachlorethane
248.H43 Hexone
248.H85 Hydrazine
248.H9 Hydrocarbons
Cf. TP290.H9 Inflammable material
248.I57 Insecticides
248.I8 Isocyanates
248.I86 Isoprene
Ketones see TP248.A53
248.L27 Lactams
248.L3 Lactic acid
248.M4 Menthol
248.M43 Metal carbonyls
248.M45 Metallo-organic compounds
248.M48 Methyl sulfoxide
Monoclonal antibodies see TP248.65.M65
248.N7 Nitrocellulose
248.N8 Nitrogen compounds
248.N9 Nucleotides
248.O9 Oxalic acid
248.P4 Pectin
248.P44 Pentosan
248.P46 Peroxides
248.P47 Pesticides
248.P5 Phenol products
248.P55 Phosphatides
248.P6 Phthalic acid
248.P62 Phthalocyanins
248.P65 Picric acid
248.P67 Polymethylbenzenes

Chemicals
Organic chemicals and preparations
Special, A-Z -- Continued

248.P675 Polyphosphazenes
248.P68 Polysaccharides
248.P73 Proline
248.P75 Propylene
248.P77 Proteins
248.P8 Pyridine
(248.S3) Saccharin
see TP424
248.S5 Silicones
248.S6 Sorbitol
248.S7 Starch
Cf. TP415+ Food industry
248.S76 Stearates
248.S8 Stearic acid
248.S9 Sugar esters
248.S93 Sulfur organic compounds
248.T27 Tartaric acid
248.T3 Tartrates
248.T46 Terephthalic acid
248.T55 Tocopherol
248.T6 Toluene
248.T7 Trichloroethylene
248.U7 Urea
(248.W6) Wood alcohol
see TP594
248.X9 Xyloles
248.X95 Xylose

Biotechnology
Cf. QR183.5 Immunotechnology
Cf. RS380 Pharmaceutical biotechnology
Cf. S494.5.B563 Agricultural biotechnology
Cf. TD192.5+ Environmental biotechnology

248.13 Periodicals. Societies. Serials
248.14 Congresses
248.15 Collected works (nonserial)
248.16 Dictionaries and encyclopedias
248.162 Symbols, formulas, abbreviations
248.17 Directories
248.175 Patents
248.18 History
By region or country
United States
248.185 General works
248.19.A-Z By region or state, A-Z

Biotechnology
By region or country -- Continued
248.195.A-Z Other regions or countries, A-Z
248.2 General works
248.215 Popular works
248.218 Juvenile works
248.22 Study and teaching
248.23 Social aspects
Processes, operations, and techniques
248.24 General works
248.25.A-Z Special, A-Z
248.25.A96 Automation. Computer simulation. Data processing
248.25.B53 Bilayer lipid membranes
248.25.B54 BioMEMS
248.25.B55 Bioreactor processes
248.25.C37 Capillary electrophoresis
248.25.C42 Cell adhesion
248.25.C44 Cell culture
Computer simulation see TP248.25.A96
Control see TP248.25.M65
248.25.C79 Cryopreservation
Data processing see TP248.25.A96
248.25.E88 Extraction
248.25.F55 Flocculation
248.25.F57 Flow cytometry
248.25.G7 Granulation
248.25.H54 High performance liquid chromatography
248.25.H56 High pressure
248.25.I55 Immobilized cell processes
248.25.L85 Luminescence
248.25.M34 Magnetic separation
248.25.M38 Mass spectrometry
248.25.M39 Mathematical models
248.25.M43 Measurement
248.25.M45 Membrane reactors
248.25.M46 Membrane separation
248.25.M58 Mixed culture
248.25.M65 Monitoring. Control
248.25.N35 Nanotechnology
248.25.N42 Near infrared spectroscopy
248.25.P44 Pervaporation
248.25.P53 Phase partition
Pressure, High see TP248.25.H56
248.25.S47 Separation
248.25.S64 Solid-state fermentation
248.27.A-Z Special biotechnologies, A-Z
248.27.A46 Algal biotechnology

Biotechnology
Special biotechnologies, A-Z -- Continued
248.27.A53 Animal cell biotechnology
248.27.F86 Fungal biotechnology
248.27.I56 Insect cell biotechnology
248.27.M37 Marine biotechnology
248.27.M47 Methylotrophic microorganisms
248.27.M53 Microbial biotechnology
Cf. TN688.3.B33 Hydrometallurgy
248.27.P55 Plant biotechnology
Cf. SB106.B56 Crops
248.27.P75 Protozoan biotechnology
248.27.Y43 Yeast biotechnology
248.3 Biochemical engineering. Bioprocess engineering
For industrial applications of specific biomolecules or classes of biomolecules see TP248.A+
Cf. TP156.F4 Industrial fermentation
Cf. TP248.3 Hydrometallurgy
Cf. TP500+ Fermentation industries
248.6 Genetic engineering applications
Cf. QH442+ Genetic engineering (Biology)
Biotechnological production, modification, and applications of individual compounds or classes of compounds
248.65.A-Z Special, A-Z
248.65.A39 Allergens
248.65.A43 Amino acids
248.65.A45 Amylodextrins
248.65.A57 Antibiotics
248.65.B56 Blood products
Carbohydrates see TP248.65.P64
248.65.C35 Carbon compounds
248.65.C44 Cellulase
248.65.C45 Cellulose
248.65.C55 Chitin
248.65.C58 Citric acid
248.65.C92 Cyclodextrins
248.65.E35 Eggs
248.65.E59 Enzymes
248.65.F44 Feeds
248.65.F66 Food
248.65.G49 Glycoconjugates
248.65.H9 Hydrogen
248.65.H93 Hydrolases
248.65.I45 Immobilized enzymes
248.65.I47 Immobilized proteins
248.65.I49 Immunoglobulins
248.65.L54 Lignocellulose

Biotechnology
Biotechnological production, modification, and applications of individual compounds or classes of compounds
Special, A-Z -- Continued
248.65.L57 Lipids
248.65.M37 Materials
248.65.M53 Microbial exopolysaccharides
248.65.M54 Microbial proteins
248.65.M65 Monoclonal antibodies
248.65.O65 Optical isomers
248.65.O73 Organic compounds
248.65.P53 Plant lipids
248.65.P58 Polyethylene glycol
248.65.P62 Polymers
248.65.P64 Polysaccharides. Carbohydrates
248.65.P76 Proteins
248.65.S55 Single cell lipids
248.65.S56 Single cell proteins
248.65.V32 Vaccines
248.65.V57 Vitamins
249 Industrial radiochemistry. Industrial radiation chemistry
249.5 Industrial photochemistry
Industrial electrochemistry
Cf. QD115+ Electrochemical analysis
Cf. QD273 Electrochemistry of organic compounds
Cf. QD551+ Chemistry
Cf. TK4661 Electric furnaces
250 Periodicals, societies, etc.
251 Directories
252 History
253.A-Z Special countries, A-Z
255 General works
256 General special
257 Addresses, essays, lectures
258 Study and teaching
Special applications
259 Electrolysis of water
Electroplating see TS670+
Electrotyping see Z252
Metallurgical processes (General) see TN681+
261.A-Z Other special, A-Z
261.A1 Alloys
261.B7 Brine
Calcium carbide see TP770
261.C3 Carborundum
261.C5 Chlorates
261.C67 Corundum

Industrial electrochemistry
Special applications
Other special, A-Z -- Continued
261.G7 Graphite
261.H9 Hydrogen
261.N7 Nitrogen
261.O9 Oxygen
261.P48 Phosphorus
Water in chemical industry
262 General works
263 Water softening
Cf. TD466 Municipal water supply
Cf. TJ379 Feedwater purification
Chemistry of fire and fire prevention
Cf. QD516 Heat of formation, combustion, flame, explosion
Cf. TH9446.3+ Flammability of materials
265 General works
266 Fire extinguishing agents
Cf. TH9338 Chemical systems of fire extinction
266.5 Fireproofing agents
267 Fireproofing of fabrics
Explosives and pyrotechnics
267.5 General works
268 History
Special topics see TP272+
268.5.A-Z Biography, A-Z
e.g.
268.5.N7 Nobel
269 Early works to 1800
Explosives
Cf. UF860+ Military explosives and pyrotechnics
270.A1 Periodicals, societies, etc.
270.A2 Dictionaries and encyclopedias
270.A3-Z General works
270.5 Popular works. Juvenile works
271 Study, testing, etc.
Special explosives
272 Gunpowder
273 Smokeless powder
276 Nitrocellulose compounds. Guncotton
285 Nitroglycerine compounds. Dynamite
290.A-Z Other, A-Z
290.A5 Ammonium nitrate fuel oil
290.B7 Bobbinite
290.C7 Compensating powder
290.C8 Cordite
290.C9 Cyclotetramethylene-tetranitramine

Explosives and pyrotechnics
Explosives
Special explosives
Other, A-Z -- Continued
290.H9 Hydrocarbons
Cf. TP248.H9 Organic preparations
290.L5 Liquid air or oxygen
290.L8 Lyddite. Melanite
290.N53 Nitrogen compounds
290.P5 Peroxides
290.T8 Trinitrotoluene (TNT)
290.V5 Vigorit
291 Additives
293 Fuses, caps, fulminates, etc.
295 Storage and handling. Powder magazines. Thaw houses
297.A-Z Regulation, inspection, etc. By country, A-Z
(299) Laws relating to explosives
see class K
Pyrotechnics
300 General works
301 Catalogs of fireworks, etc.
310 Matches
Fuel
Cf. TH7201+ Heating of buildings
Cf. TJ163.13+ Power resources
315 Periodicals, societies, congresses, etc.
316 Dictionaries and encyclopedias
317.A-Z Special countries, A-Z
318 General works
318.3 Juvenile works
319 General special
Including fuel for motor transport
Cf. TP343+ Liquid and gaseous fuel
320 Minor works, pamphlets, etc.
320.5 Tables, calculations, etc.
Analysis. Testing
Cf. TP691 Oil inspection, analysis, testing, standards, etc.
Cf. TP754 Analysis, tests, etc. in the gas industry
321 General works
322 Fuel testing plants
323 Briquets and briquetting (General)
For special kinds see the subject
Cf. TP327 Coal briquets
Cf. TP340 Peat
324 Wood

Fuel -- Continued
Coal
Cf. TP352 Coal liquefaction
325 General works
326.A-Z By region or country, A-Z
327 Coal briquets
328 Pulverized coal
329 Lignite
331 Charcoal
336 Coke. Carbonization of coal
339 Biomass
Cf. TP324 Wood
340 Peat
Liquid and gaseous fuel
Cf. TL704.7 Fuel for aircraft engines
Cf. TP750.2+ Gas industry
343 General works
Gas
345.A1 Periodicals, societies, congresses, etc.
345.A2-Z General works
350 Natural gas
Cf. TP359.M4 Methane
352 Coal liquefaction
355 Petroleum
Including synthetic petroleum
358 Alcohol and alcohol mixtures. Gasohol
359.A-Z Other special, A-Z
359.B4 Benzene (Benzol)
359.B46 Biodiesel fuels
359.B48 Biogas
359.H8 Hydrogen
359.K47 Kerosene as fuel
359.L5 Liquefied petroleum gas
359.M4 Methane
359.V44 Vegetable oils
360 Other
Including colloidal fuel, mud fuel, artificial fuel
361 Inflammable liquids and gases
Including production, storage, handling and transportation
Cf. TH9446.I475 Fire prevention
Cf. TH9446.I5 Fire prevention
362 Antifreeze solutions
363 Heating, drying, cooling, evaporating
Cf. TP159.D7 Drying agents
Cf. TP159.H4 Heat transfer media
365 By-products of combustion

Food processing and manufacture
For beverages see TP500+
Cf. TX341+ Nutrition
Cf. TX641.2+ Cooking

368 Periodicals. Societies. Congresses
368.2 Dictionaries and encyclopedias
368.3 Directories
368.4 Catalogs
368.5 Patents
368.6 History
369.A-Z By region or country, A-Z
Biography
369.5 Collective
369.52.A-Z Individual, A-Z
370 General works
370.2 Popular works
370.3 Juvenile works
370.4 Handbooks, tables, etc.
370.5 General special
370.6 Addresses, essays, lectures
370.7 Study and teaching
370.8 Research
370.9.A-Z Special aspects, A-Z
Automation see TP372.8
370.9.C64 Color of food
370.9.M38 Mathematical models
370.9.T73 Transport theory
Special processes
For biotechnology applied to food processing see TP248.65.F66
For processing of a special food see TP375+
371 General works
371.15 Aeration
Preservation techniques
For home preservation see TX599+
371.2 General works
Canning
371.3 General works
371.35 Sterilization of canned foods
Chemical preservation
371.4 General works
By use of additives
371.42 General works
371.44 Brining, pickling, fermenting, etc.
Drying. Dehydration
371.5 General works
371.6 Freeze-drying

Food processing and manufacture
Special processes
Preservation techniques
Drying. Dehydration -- Continued
371.65 Solar drying
371.7 Electric fields
371.75 High pressure
371.8 Irradiation
Low temperature
372 General works
372.2 Cold storage
372.3 Freezing
372.4 Ultrasound
Chemistry testing. Quality control
Cf. TX501+ Nutrition
372.5 General works
372.55.A-Z Special reactions, A-Z
372.55.E59 Enzymatic browning
372.55.M35 Maillard reaction
372.6 Standards
372.7 Production control
372.8 Automation
373 Food processing plants and equipment
Cf. TH4526 Building construction
373.2 Transportation
373.3 Storage
Including food storage pests
Cf. SB937 Farm insect pests
373.5 Safety measures
373.6 Sanitation
373.8 By-products
Packaging
374 General works
374.5 Labeling
Special foods
Sugars and syrups (General). Cane sugar. Sucrose
375 Periodicals. Societies. Congresses
(375.3) Yearbooks
see TP375
375.4 Dictionaries and encyclopedias
375.5 Directories
375.6 Patents
375.7 History
375.8.A-Z By region or country, A-Z
General works
376 Early through 1800
377 1801-

Food processing and manufacture
Special foods
Sugars and syrups (General). Cane sugar. Sucrose -- Continued
378 Popular works
378.2 Juvenile works
379 Handbooks, tables, etc.
380 General special
Including production control, automation
381 Sugar-making machinery
381.5 Special methods
382 Analysis, testing. Saccharimetry
Special kinds of sugars and syrups
Beet
For periodicals see TP375
390 General works
391 General special
Cane see TP375+
395 Maple
405 Sorghum and corn
413 Molasses
414 Other special kinds of sugar
Including glucose, lactose, dextrose, date, Jerusalem artichoke
Sugar products
414.3 General works
414.4 Caramel
Confectionery see TX780.2+
414.5 Sugar byproducts
For bagasse see TP996.B3
Starches. Cornstarch
415 General works
416.A-Z Special starches and starch products, A-Z
416.D4 Dextrin
416.S3 Sago
416.T3 Tapioca. Cassava
Fats and oils see TP669+
Flavoring aids
418 General works
Essential oils see TP958+
419 Extracts
420 Spices, condiments
For soy sauce see TP438.S6
Sweeteners
421 General works
Nonnutritive
422 General works

Food processing and manufacture
Special foods
Flavoring aids
Sweeteners
Nonnutritive -- Continued
423 Cyclamates
424 Saccharin
426 Natural
For honey see SF539
For sugar see TP375+
Vinegar
429 General works
429.2 Balsamic vinegar
429.5 Rice vinegar
Leavening agents and baking aids
431 General works
432 Baking powder. Cream of tartar
433 Yeast. Compressed yeast
Cereals and cereal products
434 General works
Milling see TS2120+
435.A-Z Special, A-Z
435.C4 Cereals, Prepared
435.C67 Corn products
Feeds see TS2284+
Flour see TS2120+
435.M3 Macaroni, spaghetti, etc. Pasta
435.O37 Oat products
Including oat bran
435.R3 Rice products
435.R83 Rye products
435.S65 Sorghum products
435.W48 Wheat products
Bakery goods see TX761+
Confectionery see TX780.2+
Seeds and seed products
Cf. TS2120+ Flours and other milled products
437 General works
438.A-Z Special, A-Z
438.P4 Peanuts. Peanut butter
438.S6 Soybeans
Including tofu, miso, natto and soy sauce
Nuts and nut products
439 General works
439.5.A-Z Special nuts and products, A-Z
439.5.C45 Chestnuts
439.5.C6 Coconuts

Food processing and manufacture
Special foods
Nuts and nut products
Special nuts and products, A-Z -- Continued
439.5.H39 Hazelnuts
Peanuts see TP438.P4
439.5.P42 Pecans
Fruit and fruit products
440 General works
441.A-Z Special fruits and products, A-Z
441.A6 Apples
441.B34 Bananas
441.B4 Berries
441.C45 Cherries
441.C5 Citrus products
441.J3 Jam. Jelly (General)
441.M36 Mangos
441.O4 Olives
441.P4 Peaches
441.P54 Pineapple
441.P55 Plums
441.P7 Prunes
Vegetables and vegetable products
443 General works
444.A-Z Special vegetables and products, A-Z
444.A8 Asparagus
444.B38 Beans, Dried
444.B4 Beets
444.C3 Cabbage
444.C8 Cucumbers
444.G37 Garlic
444.K65 Konnyaku
444.M8 Mushrooms
444.O5 Onions
444.P4 Peas
444.P6 Potatoes
444.S27 Sauerkraut
444.S65 Spinach
444.S94 Sweet potatoes
444.T6 Tomatoes
Algae and algae products
445 General works
445.5.A-Z Special algae and products, A-Z
445.5.A35 Agar
445.5.A45 Algin
445.5.C35 Carrageenan
Animal foods

Food processing and manufacture
Special foods
Animal foods -- Continued
Butchers' meats see TS1950+
Dairy foods see SF250.5+
Eggs see SF490+
Poultry see TS1968
Seafood see SH334.9+
Food substitutes
446 General works
447.A-Z Special, A-Z
447.F37 Fat substitutes
Margarine see TP684.M3
447.M4 Meat substitutes
Sugar substitutes see TP422+
Special food forms and foods for special purposes
450 General works
451.A-Z Special, A-Z
451.B38 Batters
Beverages see TP500+
Cereals, Prepared see TP435.C4
451.C6 Convenience foods
451.D53 Dietetic food
451.E3 Edible coatings
Gelatin see TP965
451.L67 Low-fat foods
451.S57 Snack foods
451.S67 Soups
453.A-Z Special food constituents, A-Z
453.C65 Colloids
453.L43 Lecithin
453.L56 Lipids
453.P45 Phenols
453.P64 Polysaccharides
453.P7 Proteins
453.V5 Vitamins
Food additives
Cf. TP371.42+ Chemical preservation by use of additives
Cf. TX553.A3 Nutrition
455 General works
456.A-Z Special additives, A-Z
456.A2 Acids
456.B32 Bacterial starter cultures
456.C65 Colorants
456.E58 Enzymes

Food processing and manufacture
Special foods
Food additives
Special additives, A-Z -- Continued
456.H93 Hydrocolloids
Cf. TP979.5.H93 Gums and resins
456.K64 Koji
Low temperature engineering. Cryogenic engineering
Cf. TP243 Compressed and liquefied gases
Cf. TP363 Heating, drying, cooling, evaporating, etc.
480 Periodicals, societies, congresses, etc.
482 General works
Refrigeration and icemaking
490 Periodicals, societies, congresses, etc.
490.4 Dictionaries and encyclopedias
490.5 Directories
General works
491 Early to 1850
492 1850-
492.2 Juvenile literature
492.3 Study and teaching
492.5 Theory. Thermodynamics
492.6 Domestic refrigeration
Cf. TP496+ Refrigerators
492.7 Miscellaneous special topics
Refrigerants
492.8 General works
492.82.A-Z Special refrigerants, A-Z
492.82.D78 Dry ice
492.82.H93 Hydrocarbons
492.9 Thermoelectric cooling
Cf. QC621+ Thermoelectricity. Thomson effect. Peltier effect
Cold storage of food see TP372.2
Freezing of food (Food processing industry) see TP372.3
Freezing of food (Home methods) see TX610
History
494.A1 General works
494.A5-Z Special countries, A-Z
495 Special machinery
Including catalogs
Refrigerators
496 General works
Electric, gas, etc.
497.A1 Periodicals, societies, etc.
497.A2-Z General works

498 Ice cutting and storage
Cf. NA6360 Commercial icehouses
Cf. NA8350 Private icehouses
Fermentation industries. Beverages. Alcohol
Cf. HD9350+ Economics
Cf. TP371.44 Preserving food by fermentation
500 Periodicals, societies, etc.
500.5 Directories
501 Congresses
Exhibitions
502.A1 General works
502.A2-Z By region or country, A-Z
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503 Dictionaries and encyclopedias
General works
504 Early to 1800
505 1800-
506 General special
507 Popular works
510 Handbooks, tables, etc.
511 Analysis. Testing
515 Use of the microscope
Cf. QR151+ Microorganisms of fermentation
517 Apparatus, instruments, tools, etc.
Cf. TP659.A1+ Bottling supplies, containers, etc.
History
Cf. TP544+ Wines
Cf. TP573.A1+ Brewing
520 General works
521 Ancient
522 Medieval
523 Modern
America
526 General works
United States
527 General works
528 Special states, A-W
529 Canada
530 West Indies
531 Mexico and Central America
532 South America
533.A-Z Europe, A-Z
534.A-Z Asia, A-Z
535.A-Z Africa, A-Z
536 Australia
536.5 New Zealand
537 Pacific islands

Fermentation industries. Beverages. Alcohol -- Continued
Study and teaching
540 General works
543 Special schools
Cf. TP574 Brewing and malting schools
Wine and winemaking
Cf. BM523.5.W5 Judaism
544 Periodicals, societies, congresses, etc.
546 Dictionaries and encyclopedias
546.5 Directories
Biography
547.A1 Collective
547.A5-Z Individual, A-Z
General works
547.5 Early to 1800
548 1800-
548.2 Amateurs' manuals
548.5.A-Z Special topics, A-Z
548.5.A38 Adulteration
Including chaptalization
548.5.A5 Analysis, testing, etc.
548.5.A6 Apparatus and supplies
548.5.A93 Auctions
548.5.B9 By-products
548.5.C53 Clarification
548.5.C64 Color
548.5.F55 Flavor and odor
548.5.L32 Labels
Microbiology see QR151+
Odor see TP548.5.F55
548.5.P7 Preservatives
548.5.S35 Sanitation
548.5.S7 Sterilization
548.5.T68 Tourism
548.6.A-Z Special types, A-Z
For special types of wines by locality see TP553+
548.6.O74 Organic wines
548.6.R67 Rosé wines
548.6.S65 Sparkling wines
549 History
Special countries
France
553 General works
555 Champagne
557 United States
559.A-Z Other regions and countries, A-Z
560 Unfermented grape juice. Must

Fermentation industries. Beverages. Alcohol -- Continued
561 Fruit wines. Flower wines
Fruit juices
Cf. TP636 Syrups
Cf. TP656+ Noncarbonated fruit beverages
562.A1 Periodicals. Societies. Serials
562.A2 Congresses
562.A3-Z General works
562.5.A-Z Special fruit juices, A-Z
562.5.O73 Orange juice
Cider
563 General works
564 Unfermented apple juice
564.5 Perry
565 Fermented milk
Including kefir and kumiss
Brewing and malting
Cf. TH4531 Brewery design and construction
568 Dictionaries and encyclopedias
General works
569 Early to 1800
570 1800-
572 Directories
History
573.A1 General works
573.A3-Z Special countries, A-Z
Biography
573.5.A1 Collective
573.5.A2-Z Individual, A-Z
574 Schools
General special
577 Beer. Beer and ale
578 Ale. Porter
579 Rice beer. Saké
Yeast in brewing
580 General works
581 Pure-culture yeast
583 Water in brewing
585 Hops in brewing
587 Malting and malt
588.A-Z Other fermented beverages, A-Z
588.G8 Guarapo
588.K86 Kvass
588.M4 Mead
588.P8 Pulque
Distilling
General works

Fermentation industries. Beverages. Alcohol
Distilling
General works -- Continued
589 Early to 1800
590 1800-
History
590.5 General works
590.6.A-Z Special regions or countries, A-Z
Biography
591.A1 Collective
591.A2-Z Individual, A-Z
592 General special
Including fermentation of molasses
593 Alcohol (Ethanol)
Including denatured alcohol
Cf. HD9399 Economics
594 Wood alcohol (Methanol)
Distilled liquors
Cf. HD9390+ Economics
597 General works
599 Brandy
605 Whiskey
607.A-Z Others, A-Z
607.A27 Absinthe
607.A57 Apple brandy
607.A6 Aquavit
607.G4 Gin
607.K3 Kaoliang
607.K57 Kirsch
607.M46 Mescal
607.R9 Rum
607.S5 Shochu
607.T46 Tequila
607.V6 Vodka
609 Gaging and testing
Including tables
Cf. HF5716.L3+ Gaging of liquids in general
611 Liqueurs. Cordials
612 Compounding. Liquor-makers' receipts
617 Catalogs of liquors
(618) Adulteration of liquors
see TX597
Nonalcoholic beverages
620 General works
625 Artificial mineral waters
Carbonated beverages. Soda water
628 Periodicals, societies, etc.

Fermentation industries. Beverages. Alcohol
Nonalcoholic beverages
Carbonated beverages. Soda water -- Continued
629 Directories
630 General works
635 Apparatus. Soda fountains
Including catalogs
636 Syrups
Chocolate, coffee, tea, etc.
Cf. TX583+ Adulterations
638 General works
640 Cacao. Chocolate. Cocoa
645 Coffee
Cf. TD888.C6 Air pollution by coffee processing plants
650 Tea
655.A-Z Others, A-Z
Noncarbonated fruit beverages
Cf. TP562+ Fruit juices
656 General works
657.A-Z Special noncarbonated fruit beverages, A-Z
657.L46 Lemonade
658 Congelation of beverages
Bottling. Bottler's machinery and supplies
Including labeling
659.A1 Periodicals, societies, etc.
659.A2-Z General works
660 Beverage containers
Oils, fats, and waxes
Cf. TJ1077+ Lubricants
Cf. TP447.F37 Fat substitutes (Food processing and manufacture)
669 Periodicals, societies, etc.
669.5 Congresses
670 General works
671 Analysis, testing, etc.
673 Bleaching of oils, fats, waxes, etc.
675 Sulfonated oils
676 Animal fats, oils, etc.
Cf. TS1980+ Lard, tallow, fish oils, etc.
Insect waxes
677 General works
678 Beeswax
679.A-Z Other waxes, A-Z
679.S8 Sugarcane wax
Vegetable oils and fats
Cf. TP958+ Essential oils

Oils, fats, and waxes
Vegetable oils and fats -- Continued
680 General works
Cottonseed oil
681.A1 Periodicals, societies, etc.
681.A2-Z General works
681.5 Tables, etc.
682 Linseed oil
683 Olive oil
684.A-Z Other special oils and fats, A-Z
684.B3 Bati oil
684.C2 Cacao butter. Cocoa butter
684.C275 Cashew oil
684.C3 Castor oil
Chinese wood oil see TP684.T8
684.C6 Cnidoscolus oil
684.C7 Coconut oil
684.C8 Corn oil
684.I8 Isano oil
684.J64 Jojoba oil
684.M3 Margarine
Cf. HD9330.M37+ Margarine industry
Oleomargarine see TP684.M3
Orange oil see TP959.O7
684.P3 Palm oil
684.P4 Peanut oil
684.P47 Perilla oil
684.P85 Pumpkinseed oil
684.R23 Ragweed seed oil
684.R3 Rape oil
684.R5 Rice oil
684.R7 Rosin oil
684.R83 Rubber-seed oil
684.S2 Sal seed oil
684.S53 Shea butter
684.S6 Soybean oil
684.S8 Sunflower seed oil
684.T3 Tall oil
684.T8 Tung oil. Chinese wood oil
684.V36 Vanaspati
Mineral oils and waxes
685 General works
686 Analysis, testing, etc.
687 Reclamation of oil
Petroleum refining. Petroleum products
Cf. TD888.P4 Air pollution by petroleum refineries
Cf. TN860+ Petroleum extraction

Oils, fats, and waxes
Mineral oils and waxes
Petroleum refining. Petroleum products -- Continued

690.A1 Periodicals, societies, etc.
690.A2-Z General works
Directories of the industry see TN867
690.1 History
690.2.A-Z By region or country, A-Z
690.25 Juvenile works
690.3 Refineries, refinery equipment, automatic control
Cf. TH4571 Construction of refineries
690.4 Cracking process
690.45 Other special processes (not A-Z)
Including alkylation, hydrogenation, etc.
690.5 Patents
690.6 Safety measures and equipment
Cf. TH9445.P4 Fire prevention and extinction in petroleum refineries
690.8 General special
Including corrosion
691 Oil inspection, analysis, testing, standards, etc.
692 Tables
Special products
692.2 Gasoline
692.3 Chemicals
692.4.A-Z Other products, A-Z
692.4.A8 Asphalts
692.4.B5 Bitumen
692.4.C6 Coke
692.4.H9 Hydrocarbons
692.4.K4 Kerosene
692.4.M3 Mazut
692.4.N3 Naphtha
692.4.O3 Oil gas
692.4.P3 Paraffins
692.4.S9 Sulfur compounds
692.4.T6 Toluene
692.5 Oil and gasoline handling and storage
693 Paraffin
695 Ozokerite, ceresin, etc. Natural paraffin
Cf. TN857 Mineral resources, mining, etc.
698 Synthetic petroleum and its products
699 Shale oil and its products
Cf. TN858+ Mineral industries

Illuminating industries (Nonelectric)
Cf. HD4486+ Municipal lighting industries
Cf. TH7700+ Domestic illumination
Cf. TK4125+ Electric lighting

700 Periodicals, societies, etc.
Exhibitions
702.A1 General works
702.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
703 Congresses
704 Dictionaries and encyclopedias
705 General works
710 Tables, pocketbooks, etc.
713 General special
714 Directories
Lighting fixtures see TH7960+
History
715 General works
716 Ancient
717 Medieval
718 Modern
719 Nineteenth century
720 Twentieth century
Special countries
Including regulation, inspection, etc.
721 America
722 North America
United States
724.A-.W States, A-W
725.A-Z Cities, A-Z
Canada
726.A1-.A4 General works
726.A5-.Y Special provinces, A-Y
727.A-Z Cities, A-Z
Mexico
728.A1-.A4 General works
728.A5-Z Special states, A-Z
West Indies
729.A1-.A4 General works
729.A5-Z Special islands, A-Z
South America
730 General works
731.A-Z Special countries, A-Z
Subarrange each country by Table T4a
Europe
732 General works

Illuminating industries (Nonelectric)
Special countries
Europe -- Continued
733.A-Z Special countries, A-Z
Subarrange each country by Table T4a
Asia
734 General works
735.A-Z Special countries, A-Z
Subarrange each country by Table T4a
Africa
736 General works
737.A-Z Special countries, A-Z
Subarrange each country by Table T4a
738 Australia
738.5 New Zealand
739 Pacific islands
741 Street lighting
Cf. TK4188 Electric lighting
743 Torches
Candles see TP993
746 Lamps
Ancient lamps see NK4680
Gas industry
Periodicals, societies, etc. see TP700
Congresses see TP703
Dictionaries and encyclopedias see TP704
Directories see TP714
History see TP715+
Special countries see TP721+
751 General works
751.1 General special
Including corrosion and its prevention
751.3 Business management
751.5 Popular works
751.6 Juvenile works
751.7 Coal, oil, shale, and other resources for gas manufacture
752 Gasworks
For special plants see TP721+
753 Tables, pocketbooks, etc.
754 Analysis, tests, recorders, purification, etc.
755 By-products
756 Gas storage. Gasholders
756.5 Underground storage
757 Distribution. Mains, pipes, etc.
758 Uses of gas
Cf. TH6800+ Gas in guildings
Cf. TP345.A1+ Gas as fuel

Gas industry -- Continued
Natural gas (Mining engineering) see TN880+
Natural gas fuel see TP350
759 Gasification of coal and oil
Including underground gasification of coal
Cf. TP336 Coke, carbonization of coal
Cf. TP751.7 Coal and oil resources for gas manufacture
Cf. TP762 Gas producers
760 Water gas
761.A-Z Other special kinds, A-Z
761.B8 Butane
761.C65 Compressed gas
761.L5 Liquid gas
761.M4 Methane
761.M44 Methylpropene
761.M7 Mond gas
761.P4 Petroleum gas
761.P9 Producer gas
761.P94 Propane
Sludge gas see TD769.4
762 Gas producers for industrial purposes
Acetylene industry
765 Periodicals, societies, etc.
767 General works
769 Apparatus
770 Manufacture from calcium carbide
Clay industries. Ceramics. Glass
Cf. HD9590+ Economics
Cf. NK3700+ Ceramics (Art industries)
Cf. NK5100+ Glass (Art industries)
Cf. TA430 Ceramic materials
Cf. TA450 Glass in engineering
Cf. TN941+ Mineral industries
Cf. TT919+ Pottery craft
785 Periodicals, societies, etc.
For periodicals on glass alone see TP845
786 Congresses
Exhibitions. Museums
787.A1 General works
787.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
788 Dictionaries and encyclopedias
789 Directories
790 Collected works (nonserial)
History
791 General works
792 Ancient

Clay industries. Ceramics. Glass
History -- Continued
793 Medieval
794 Modern
Country divisions
797 America
United States
798 General works
799.A-.W States, A-W
800.A-Z Cities, A-Z
801 Canada
802.A-Z Other American countries, A-Z
Europe
802.95 General works
803.A-Z By region or country, A-Z
804.A-Z Other countries, A-Z
Biography
805 General works
806.A-Z Individual, A-Z
Potters' marks see NK4215
Ceramic technology. Pottery
General works
807.A2 Early to 1800
807.A3-Z 1800-
808 Popular works
For pottery craft see TT919+
808.2 Juvenile works
809 Tables, calculations, etc.
809.5 Equipment and supplies
For kilns see TP841+
810 Chemistry of pottery
810.5 Materials
811 Clay and clay analysis
Cf. TN941+ Mineral industries - Clay
811.5 Ceramography
Glazes, enamels, etc.
Cf. NK4997+ Enamels (Art)
Cf. TP823 Pottery decorating
812.A1 Periodicals, societies, etc.
812.A2-Z General works
814 Technical processes
Including finishing, cutting, machining, etc.
815 General special
Including studies of clay, vitrification, dehydration, saggars
816 Study and teaching
817 Pottery machinery
818 Catalogs of pottery, stoneware, porcelain, glass, etc.

Clay industries. Ceramics. Glass
Ceramic technology. Pottery -- Continued
820 Earthenware. Stoneware
822 Porcelain
823 Technology of ceramic decoration. Glazes, engobes, colors
Architectural ceramics
825 General works
Bricks and brickmaking
Cf. TA432+ Properties of bricks
Special countries
826 United States
826.5.A-Z Other countries, A-Z
General works
827.A1 Early to 1800
827.A2-Z 1800-
827.5 Juvenile works
828 General special
829 Brickmaking machinery, etc.
831 Pressed brick
832.A-Z Other varieties. By name, A-Z
832.A35 Adobe brick
832.C5 Clinker brick
832.C6 Cob
832.F5 Firebrick
832.G6 Glazed brick
832.G7 Granite brick
832.H7 Hollow brick
832.L7 Lock-joint brick
832.S2 Sand-lime brick
833 General catalogs
835 Terra-cotta
Cf. TA432+ Properties of terra-cotta
837 Tiles
Cf. NA3705 Architectural decoration
Cf. NK4670+ Art industries
Cf. TA432+ Properties of tile
Cf. TH8521+ Tile laying and tile decoration
Cf. TT927 Tile craft
838 Fireclay products and other refractories
Cf. TA418.26 Engineering properties of refractories
Cf. TA455.F5 Engineering properties of fireclay
Cf. TN677+ Metallurgical plants. Metallurgical furnaces and refractory materials
Cf. TP832.F5 Firebricks

Clay industries. Ceramics. Glass
Architectural ceramics -- Continued
839 Draintile. Sewer pipe
Including those made of clay, cement, etc.
Cf. TA447 Testing
Cf. TD682 Sewers
Cf. TP885.P5 Cement pipe
Salt glazes, etc. see TP812.A1+
Kilns
Cf. TT924 Pottery craft
841 General works
842.A-Z Special, A-Z
842.H7 Hoffman's kiln
842.T8 Tunnel kilns
Glass and glassmaking
Cf. NK5100+ Art industries
845 Periodicals, societies, etc.
Cf. TP785 Ceramics and glass
Exhibitions. Museums
846.A1 General works
846.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
847 Directories
848 Collected works (nonserial)
History
849 General works
850 Ancient
851 Medieval
852 Modern
Special countries
United States
853.A1-.A3 General works
853.A5-.W Special states, A-W
854.A-Z Other countries, A-Z
855 Study and teaching
General works
856 Early to 1800
857 1800
857.3 Popular works. Juvenile works
857.5 Tables, calculations, etc.
858 General special
Including safety measures, patents, etc.
Analysis see QD139.G5
858.2.A-Z Special aspects, A-Z
858.2.M37 Mathematical models

Clay industries. Ceramics. Glass
Glass and glassmaking -- Continued
859 Glassblowing, manipulation, etc.
Cf. QD63.G5 Chemical laboratory manipulation
Cf. TT298 Glass craft
859.5 Machinery, furnaces and other special equipment
859.7 Waste glass. Glass recycling
860 Plate glass
860.5 Glass fibers
Cf. TA450 Engineering materials
Cf. TS1549.G5 Textile industries
861 Cut glass
861.5 Colored glass
862 Other special varieties of glass
Ornamental glass used in buildings, etc.
Cf. NK5300+ Decorative arts
Cf. TH8271+ Decoration of buildings
Cf. TT298 Handicrafts
863 General works
864 Sand-blast process
Glassware. Articles made of glass
For early American pressed glass see NK5112
865 General works
866 Bottles
Cf. TP659.A1+ Bottling
867 Mirrors and mirror-frames
Optical glass see QC375
867.3 Glass-ceramic pipe
868 General catalogs and trade publications
869 Soluble glass. Water glass
870 Artificial minerals
871 Artificial stone
Cf. TP832.G7 Granite brick
Cf. TP832.S2 Sand-lime brick
Cf. TP875+ Cement industries
Artificial gems
873 General works
873.5.A-Z Special, A-Z
873.5.D5 Diamonds
Cement industries. Cement, lime, mortar, plaster, etc.
Including industrial processes only
For engineering properties and on-site preparation see TA434+
875 Periodicals, societies, etc.
Directories
876.A2 General works
876.A4-Z By region or country, A-Z

Cement industries. Cement, lime, mortar, plaster, etc. --
Continued
877 General works
Special countries
United States
879.A1 General works
879.A2-.W States, A-W
880.A-Z Other countries, A-Z
Cement manufacture
Including concrete when used for the factory-made products provided for in TP885
881 General works
882 Plants and equipment
882.3 Analysis of cement
883 Portland cement
884.A-Z Other special, A-Z
884.A3 Additives
884.A48 Alumina cement
884.A8 Asbestos cement
884.A85 Asphalt concrete
884.C5 Clinker concrete
884.L5 Lightweight concrete
884.M2 Magnesia cements
884.R7 Roman cement
884.S3 Sand-lime products
884.S6 Slag cement
884.S85 Sulfur cement
Articles of cement or concrete
Class here factory made products only
Cf. TT295 Handicrafts
885.A2 General works
885.A5-Z Special. By name, A-Z
885.C7 Concrete blocks and slabs
Cf. TH1491 Concrete block building construction
885.F7 Fountains
885.G3 Garden furniture
885.L3 Lampposts
885.M7 Monuments
885.P5 Pipe and tile
Cf. TA447 Pipes of cement and clay
Cf. TP839 Draintile and sewer pipe
Sidewalks, curbs see TE291
885.T7 Trusses
886 Lime and limekilns
Cf. TP841+ Kilns
887 Mortar

Cement industries. Cement, lime, mortar, plaster, etc. -- Continued
888 Plaster and other gypsum products
Cf. TH8135+ Building trades
889 Magnesia industries
Textile bleaching, dyeing, printing, etc.
Cf. TS1474.5 Textile chemistry
Cf. TT852+ Textile crafts
890 Periodicals, societies, etc.
890.5 Congresses
891 Directories
892 Theory
Including color combinations, etc.
893 General works
Bleaching, cleaning, scouring
894 General works
894.5 Bleaches
895 Cleaning
Cf. TP932+ Commercial garment cleaning
Cf. TP990+ Cleaning compounds
Dyeing
Cf. NK9500+ Textile decoration
897 General works
Dyeing of cotton see TP930+
899 Dyeing of wool
901 Dyeing of silk
902 Dyeing of artificial silk
903 Dyeing of linen
904 Dyeing of synthetic textile fibers
Dyeing of fur see TS1060+
Dyeing of leather see TS967
Dyeing of paper see TS1118.D9
907 Special colors. Effects, shades, not dyes
Including khaki, etc.
908 Dyeing of special articles
Garment dyeing, Commercial see TP932+
Garment dyeing, Home see TT853+
Dyes
Periodicals, societies, etc. see TP890
910 General works
Artificial dyes
913 General works
914 Coal-tar colors. Aniline dyes. Azo dyes
915 Anthracene dyes
918.A-Z Other special dyes, A-Z
918.A4 Alizarin
Alizarin black see TP918.N2

Textile bleaching, dyeing, printing, etc.
Dyeing
Dyes
Artificial dyes
Other special dyes, A-Z -- Continued
918.A5 Aniline black
918.A6 Anthraquinones
Artificial indigo see TP924
918.A9 Azo dyes
918.C37 Carbazoles
918.C9 Cyanines
918.I5 Induline
918.N2 Naphthazarin. Alizarin black
918.P65 Polymethines
918.S8 Sulfur dyes
918.V37 Vat dyes
Natural dyes
919 General works
Indigo
923 General works
924 Artificial indigo
925.A-Z Other special dyes, A-Z
925.C38 Catechu
925.C63 Cochineal
925.K35 Kamala
925.M33 Madder
925.P9 Purple
925.S23 Safflower
925.W8 Woad
927 Mordants
929 Miscellaneous
Textile printing. Calico printing. Cotton dyeing
Cf. NK9500+ Textile decoration
Cf. TS1475 Textile design
930 General works
930.5 Machinery
931.A-Z Special, other than cotton or calico, A-Z
931.C2 Carpet yarns
931.S6 Silk fabrics
Commercial garment cleaning and dyeing
Cf. TT853+ Textile crafts
Cf. TT980+ Laundry
932 General works
932.3 Dry cleaning
932.5 Wet cleaning
932.6 Spotting
933 Feather renovating, etc.

Paints, pigments, varnishes, etc.
Class here manufacture only
Cf. ND1500+ Fine arts
Cf. TT300+ Industrial painting
934 Periodicals, societies, congresses, etc.
934.3 Dictionaries and encyclopedias
934.5 Directories
General works
Documents
United States
935.A2U4-.A2U5 Serial
935.A2U6 Special. By date
935.A3A-.A3W By state, A-W
935.A4A-.A4Z Other countries, A-Z
935.A5-Z Nonofficial works
Paints and pigments. Zinc oxide. Iron oxide
Cf. TP682 Linseed oil
Cf. TP951 Blacks (Pigments)
Cf. TP977+ Turpentine, etc.
936 General works
936.5 Paint analysis, testing, etc.
937 Catalogs
937.5 Paint machinery
Including machines used for grinding, mixing, etc.
937.7 Driers, thinners, fillers, etc.
937.8 Paint removers
938 Varnishes. Shellac
939 Lacquers and enamels
940 Polishes
941 Putty
942 Japanning materials
944 Blacking materials
945 High solids coatings
Ink manufacture
Cf. Z45 History of writing materials
Cf. Z112 Paleography
946 General works
947 History
948.A-Z Particular inks. By name, A-Z
948.A8 Arnold's fluid
Printers' ink
Cf. Z247 Printing
949 General works
949.9 Catalogs of dealers
949.95 Other special inks
Including inks for recording instruments
Miscellaneous organic chemical industries

Miscellaneous organic chemical industries -- Continued
950 General works
951 Blacks
Cf. TP245.C4 Carbon
953 Coal products, coal tar, etc.
Cf. TP914 Dyes
955 Dentifrices
Essences, essential oils and ethers
Cf. RS201.E7 Pharmacy
Cf. TP680+ Vegetable oils
958 General works
959.A-Z Special substances, A-Z
Attar of roses see TP959.R6
959.B4 Bergamot oil
959.C5 Citronella oil
959.C54 Citrus oils
959.E9 Eucalyptus oils
959.L4 Lemongrass oil
959.M8 Mustard oil
959.O7 Orange oil
959.P4 Peppermint oil
959.P5 Pine oil
959.R6 Rose oil. Attar of roses
959.S2 Sassafras oil
Fertilizers
Cf. S631+ Use of fertilizers
Cf. TD772 Manufacture of fertilizer from sewage sludge
963 General works
963.4.A-Z Special fertilizers, A-Z
963.4.A38 Ammonium phosphate
963.4.A4 Ammonium sulfate
963.4.C3 Calcium cyanamide
963.4.N5 Nitrogen
963.4.S9 Superphosphates
963.4.U7 Urea
965 Gelatin
Glue and other adhesives
Cf. TS857 Wood adhesives
967 Periodicals, societies, congresses, etc.
967.6 Directories
968 General works
970 Mucilage and pastes
971 Pressure-sensitive adhesives
973 Glycerin
Gums and resins. Turpentine, etc.
Cf. TP1101+ Plastics
977 Periodicals

Miscellaneous organic chemical industries
Gums and resins. Turpentine, etc. -- Continued
978 General works
979 Resinography
979.5.A-Z Special, A-Z
979.5.B4 Benzoin
979.5.H93 Hydrocolloids
Cf. TP456.H93 Food additives
979.5.I6 Ion exchange resin
979.5.P6 Polysaccharides
Perfumes, cosmetics, and other toilet preparations
983.A1-.A5 Periodicals, societies, congresses, etc.
983.A55 Dictionaries and encyclopedias
983.A6 Directories
Biography
983.A65 Collective
983.A66A-.A66Z Individual, A-Z
983.A7-.Z4 General works
983.Z5 Trade publications
983.3 Cosmetic delivery systems
984 Hair preparations
Including shampoos, hair conditioners, etc.
985 Antiperspirants, deodorants, etc.
(986-987) Plastics
see TP1101+
988 Sealing. Sealing compounds
Soap, cleaning compounds, etc.
Cf. TP895 Cleaning
990 General works
991 Soaps
992 Metallic soaps
992.5 Other cleaning compounds
993 Candles
Cf. TP669+ Oils, fats, and waxes
Cf. TS1980+ Lard, tallow, etc.
Cf. TT896.5 Handicraft
994 Surface active agents
Utilization of wastes
Prefer field of application
Cf. TS169 Waste control
995.A1 Periodicals, societies, etc.
995.A2-Z General works
996.A-Z Special, A-Z
996.B3 Bagasse
996.C6 Corncobs
996.C7 Cornstalks
996.C75 Cotton

Utilization of wastes
Special, A-Z -- Continued
996.F5 Fish
996.T5 Tin
996.W6 Wood
Cf. TS875 Fiberboard, particle board, etc.
997 Wood distillation
Cf. TS920+ Chemical processing of wood
Polymers and polymer manufacture
Cf. QD281.P6 Polymerization (Chemistry)
Cf. QD380+ Polymer chemistry
Cf. TA455.P58 Engineering materials
Cf. TP156.P6 Polymerization (Chemical engineering)
1080 Periodicals, societies, etc.
1081 Congresses
1087 General works
1088 Popular works
1089 Juvenile works
1091 Handbooks, tables, etc.
1092 General special
Technical processes see TP1150+
Special polymers see TP1180.A+
Special forms see TP1183.A+
Special products see TP1185.A+
Elastomers, synthetic rubber see TS1925
Synthetic fibers see TS1548.2+
Plastics
Cf. HD9661+ Economics
Cf. TA455.P5+ Engineering materials
Cf. TA668 Structural engineering
Cf. TJ1194 Materials used in machine and hand tools
Cf. TT297+ Plastic craft
1101 Periodicals, societies, etc.
(1103) Yearbooks
see TP1101
1105 Congresses
Exhibitions. Museums
1107.A1 General works
1107.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
1109 Collected works (nonserial)
1110 Dictionaries and encyclopedias
1111 Plastics literature
1112 Directories
1114 Patents
History
1116 General works

Polymers and polymer manufacture
Plastics
History -- Continued
Special countries
1117 United States
1118.A-Z Other countries, A-Z
Biography
1119.A1 Collective
1119.A2-Z Individual, A-Z
1120 General works
1122 General special
1124 Popular works
1125 Juvenile works
Study and teaching
1127 General works
1129 Laboratory manuals
1130 Handbooks, manuals, tables, etc.
1132 Catalogs
1135 Plastics plants and equipment
1140 Technical chemistry of plastics (Analysis)
For testing for mechanical properties see TA455.P5+
For use of plastics in fireproof construction see TH1074
1142 Additives
For plasticizers see TP247.7
1145 Handling, packing, etc.
1148 Safety measures
Technical processes
For general works see TP1120
Molding and casting
1150 General works
1151.A-Z Special molding and casting processes, A-Z
1151.I55 Injection blow molding
1151.T48 Thermoforming
1155 Machining and cutting
1160 Welding
1165 Joining and bonding
1170 Finishing and decorating
1175.A-Z Other processes, A-Z
1175.C3 Calendering
1175.E9 Extrusion
1175.M4 Metal coating
1175.M5 Mixing
1175.P84 Pultrusion
1175.R43 Recycling
1175.S6 Spraying with plastics
Reinforced plastics
1177 General works

Polymers and polymer manufacture
Plastics
Reinforced plastics -- Continued

1177.5.A-Z	Special reinforcement materials, A-Z
1177.5.A8	Asbestos
1177.5.F5	Fibers
1177.5.G5	Glass
1180.A-Z	Special plastics, A-Z
1180.A15	ABS resins
1180.A33	Acetal resins
1180.A35	Acrylic resins
1180.A5	Aminoplastics
1180.B3	Bakelite
1180.B55	Biodegradable plastics
1180.C2	Casein
1180.C4	Cellophane
1180.C5	Celluloid
1180.C6	Cellulose
1180.D45	Dendrimers
1180.D5	Diallyl phthalate
1180.E6	Epoxy resins
1180.F5	Fiberloid
1180.F6	Fluorocarbons
1180.F8	Furans
1180.G8	Gum plastics
1180.I5	Indene resins
1180.L8	Lucite
	Nylon see TP1180.P55
1180.P39	Phenolic resins
1180.P4	Phenolite
1180.P5	Plexiglas
1180.P53	Polyacetylenes
1180.P54	Polyacrylamides
1180.P55	Polyamides. Nylon
1180.P553	Polyaryethers
1180.P555	Polybishcloromethyloxetane
1180.P56	Polybutenes
1180.P57	Polycarbonates
1180.P6	Polyesters
1180.P65	Polyethylene
1180.P653	Polyethylene glycol
1180.P655	Polyethylenimine
1180.P66	Polyimides
1180.P666	Polymer liquid crystals
1180.P67	Polyolefins
1180.P678	Polyphenylene oxide

Polymers and polymer manufacture
Plastics
Special plastics, A-Z -- Continued

1180.P68	Polypropylene
	Polystyrene see TP1180.S7
1180.P685	Polysulphides
1180.P7	Polytetrafluorethylene
1180.P8	Polyurethanes
	Polyvinyl see TP1180.V48
1180.S7	Styrene. Polystyrene
1180.T4	Tenite
1180.T5	Thermoplastics
1180.T55	Thermosetting plastics
1180.U7	Urea-formaldehyde resins
1180.V42	Vinidur
1180.V48	Vinyl. Polyvinyl
1180.W37	Water-soluble polymers
1183.A-Z	Special forms, A-Z
1183.B3	Bars
1183.F5	Films
1183.F6	Foamed plastics
1183.L3	Laminated plastics
1183.M5	Microcrystalline polymers
1183.P68	Powders
	Reinforced plastics see TP1177+
1185.A-Z	Special products, A-Z
(1185.C6)	Containers
	see TS198.3.P5
(1185.E4)	Electric apparatus and appliances
	see TK454.4.P55
(1185.E5)	Electric insulators
	see TK3441.P55
1185.E9	Eye protectors
1185.F8	Furniture
1185.H4	Helmets
	Lenses for optical instruments see TS517.5.P5
1185.M3	Machine parts
1185.P5	Pipe
	Cf. TA448 Testing of plastic pipe
	Cf. TH6330 Plastic pipes in plumbing
1185.R46	Resins
1185.S65	Sporting surfaces
1185.T3	Tanks
1185.T5	Tiles

Photography
Cf. BP190.5.A7 Islam and photography
1 Periodicals. Societies. Almanacs. Yearbooks
5 Congresses
Exhibitions. Museums
Cf. TR646.A+ Exhibitions of artistic photography
6.A1 General works
6.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
6.5 Collectors' manuals. Collections of old photographs and photographic equipment
7 Collected works (nonserial)
9 Dictionaries. Encyclopedias
Communication of photography information
10 General works
11 Computer network resources
Including the Internet
12 Directories. Bluebooks
15 History (General)
21-127 Country divisions (Table T1a)
Add country number in table to TR0
Biography
Prefer TR650+ for collections of artistic photographs by one photographer where biographic material is slight
139 Collective
140.A-Z Individual, A-Z
General works
144 Early to 1850
145 1850-
146 Elementary works. Handbooks, manuals, etc.
147 General special
Including manipulation, causes of failures, etc.
148 Photographic amusements. Trick photography. Special effects
149 Popular works. Juvenile works
150 Photographers' reference handbooks
151 Tables, formulas, etc.
154 Photography as a profession
161 Study and teaching
162 Examinations, questions, etc.
179 Composition
183 Psychology, aesthetics, etc.
Cf. TR640+ Artistic photography
184 Political aspects
185 Addresses, essays, lectures
187 Photographic criticism
(193-195) Law. Legislation
see class K

Materials, supplies, etc.
196 General works
Including testing
196.5.A-Z Special companies, A-Z
197 Catalogs of apparatus
198 Catalogs of materials and supplies
199 Catalogs of photographs (General)
For catalogs of photographs on specific subjects, see the subject
For catalogs of photographs treated as an information resource see ZA4650+
Cf. TR640+ Artistic photography
Theory of photographic processes in general
200 General works
Photographic chemistry and chemicals
210 General works
212 Photographic chemicals
Photographic physics
215 General works
220 Photographic optics
222 Properties of the photographic image. Image science
225 Recovery of photographic waste
Cameras
250 General works
Prefer TR263 for special makes of cameras
Motion picture cameras see TR880
256 Digital cameras
257 Medium format cameras
257.5 Streak cameras
258 View cameras
259 Stereoscopic cameras
260 Hand cameras
260.5 Automatic cameras. Electric eye cameras
260.7 Autofocus cameras
261 Reflex cameras
262 Miniature cameras
263.A-Z Special makes of cameras, A-Z
263.C5 Ciro-flex
263.E75 Ernemann
263.S66 Sony
263.Y3 Yashica
265 Camera accessories
Catalogs see TR197
Digital photography
Cf. TR502 Photo CDs
267 General works
267.5.A-Z Special software, A-Z

268 Pinhole photography
269 Instant photography
Lenses
270 General works
271.A-Z Special, A-Z
271.M33 Macro
Cf. TR684 Macrophotography
271.T44 Telephoto
Cf. TR770 Telephotography
271.W53 Wide-angle
Cf. TR687 Wide-angle photography
271.Z65 Zoom
272 Shutters
Sensitive surfaces
Including sensitometry
280 General works
281 Plates
283 Films
285 Papers
Photographic processing. Darkroom technique (General)
287 General works
Treatment of negatives
290 General works
295 Development
299 Intensification and reduction
305 Fixing and washing
310 Finishing, retouching
312 Contact prints
Treatment of positives
320 General works
Printing
330 General works
333 By electric or other artificial light
335 Fixing. Toning. Intensification
337 Finishing
340 Trimming, mounting and framing of prints
Photographic processes
350 General works
Direct positives
360 General works
365 Daguerreotype
370 Ambrotype
375 Ferrotype (Tintype)
Processes with salts of silver
385 General works
390 Collodion process
395 Emulsion processes. Aristotypes, calotypes, etc.

Photographic processing. Darkroom technique (General)
Photographic processes
Processes with salts of silver -- Continued
400 Other processes. Salts of silver and other metals
Including kallitype
Processes with salts of iron
405 General works
415 Blueprints from photographic negatives. Cyanotypes
Cf. TR921 Industrial blueprints
420 Processes with salts of platinum
Processes with salts of metals
430 General works
433 Chromium. Ozotype, etc.
440 Carbon processes. Pigment processes
443 Oil processes. Bromoil
445 Gum-bichromate process. Photoaquatint
453 Photography of colored objects. Orthochromatic, isochromatic, etc.
Cf. TR510+ Color photography
455 Other processes
465 Conservation and restoration of photographs
470 Copying
Cf. TR825 Reproductions (photocopying)
Cf. TR835 Reproductions (microfilming)
Cf. TR900+ Reproductions (industrial)
475 Enlargement and reduction
Cf. TR905 Industrial reproduction
485 Coloring of prints. Airbrush work, etc.
487 Photo-oleographs
495 Photographs on metal, glass, cloth, leather, etc.
500 Photoenamels. Photoceramics
501 Photograph albums
502 Photo CDs
Transparencies. Diapositives
504 General works
505 Lantern slides
Projectors
Cf. TR890 Motion picture projectors
506 General works
507 Catalogs
508 Overhead projectors
Color photography
Cf. TR453 Photography of colored objects
510 General works
515 Materials, supplies, etc.
Including testing
520 Tricolor

Color photography -- Continued
525 Interference. Lippmann's process
General darkroom procedures. Processing of exposed film
530 General works
Treatment of positives
540 General works
545 Printing
Studio and laboratory
550 General works
560 Darkrooms
570 Accessories and apparatus
573 Studio lighting
Portrait photography
Cf. TR680+ Artistic photography
575 General works
577 Advice to sitters
581 Business methods
Lighting
Cf. TR573 Studio lighting
Cf. TR891 Lighting for motion pictures
Artificial and natural
590 General works
590.5 Light filters
Exposures
591 General works
592 Instantaneous
Including exposures of one thousandth of a second or longer
593 High speed
Including exposures shorter than one thousandth of a second
594 Multiple exposures
Including exposure bracketing and high dynamic range imaging
595 Daylight
600 Artificial light
Flashlight. Flash photography
605 General works
606 Electronic flash
610 Night views
615 Open air views
620 Interiors

Applied photography
Class here techniques for taking and using photographs in special fields
Collections of photographs in special fields are normally classed with the field, e.g., pictorial works in natural history in QH46 views of modern Greece in DF719 pictorial works on North American Indians in E77.5
For collections of artistic photographs, however, or collections where the artistic intent is more overriding than the actual subject content see TR640+
Periodicals, exhibitions, dictionaries, etc.
see TR1+
624 General works
Artistic photography
640 Periodicals, societies, congresses, etc.
642 General works
Exhibitions
Prefer TR650+ for collections of photographs
Works of more than one photographer
United States
644 General works
645.A-Z By city, A-Z
Under each city:
.x *General works*
.x2A-.x2Z *By museum, A-Z*
646.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
647.A-Z Works of individual photographers. By name of photographer, A-Z
Under each photographer, arrange by date of exhibition
Collections
650 General works
By period
651 1800-1850
652 1851-1900
653 1901-1950
654 1951-2000
655 2001-
656 Abstract photography
656.5 Still life photography
Cf. TR721+ Nature photography
Photography of art
657 General works
658 Paintings
658.3 Sculpture
658.5 Photography of handicraft

Applied photography
Artistic photography -- Continued
659 Architectural photography
Cf. NA2543.P46 Architecture and photography
659.5 Outdoor photography
659.8 Street photography
Landscape photography
660 General works
660.5 Collections
661 Panoramic views
662 Gardens
Marines. Seashore photography. Water
670 General works
670.5 Ships, boats, etc.
672 Mines
Human figures. Photography of the nude
674 General works
675 Collections
676 Erotic photography
678 Glamour photography
679 Fashion photography
679.5 Humorous photography
Portraits
Cf. TR575+ Portrait photography
680 Collections
681.A-Z Special classes of persons, A-Z
681.A26 Acrobats
681.A35 Aged. Older people
681.A38 AIDS patients
681.A67 Architects
681.A69 Artisans
681.A7 Artists
681.A75 Asians
681.A84 Athletes
681.A85 Authors
681.A94 Automobile drivers
681.B35 Bald persons
681.B37 Baseball players
681.B54 Blind
681.B57 Bodybuilders
681.B6 Boys
681.C5 Children
681.C62 Coal miners
681.C66 Cooks
681.C68 Couples
Dancers see GV1785.A+
Daughters and fathers see TR681.F33

Applied photography
Artistic photography
Portraits
Special classes of persons, A-Z -- Continued

681.D43	Dead
681.D63	Dog owners
681.D74	Dramatists
681.E94	Exiles
681.F28	Families
681.F3	Famous persons
681.F32	Father and child
681.F33	Fathers and daughters
681.F34	Fathers and sons
	Foreign visitors see TR681.V58
681.G5	Girls
681.G73	Grandmothers
681.G9	Gypsies
681.H35	Handicapped. People with disabilities
681.H63	Homeless persons
681.H65	Homosexuals
681.I54	Immigrants
681.I58	Indigenous peoples
681.I6	Infants
681.J35	Janitors
681.L4	Legislators
681.L44	Leisure class
681.L47	Letter carriers
681.M4	Men
681.M44	Merchants
681.M65	Monsters
681.M67	Mothers
681.M69	Motorcyclists
681.M72	Mountain people
(681.M86)	Musicians see ML87-ML88
681.N54	Night people
	Older people see TR681.A35
	People with disabilities see TR681.H35
681.P56	Photographers
681.P58	Poker players
681.P6	Poor
681.P67	Pregnant women
681.P69	Prisoners
681.P73	Prostitutes
681.P76	Psychiatric hospital patients
681.P84	Punks
681.R44	Redheads
681.R48	Refugees

Applied photography
Artistic photography
Portraits
Special classes of persons, A-Z -- Continued
Romanies see TR681.G9
681.S24 Sailors
681.S36 Scholars
681.S37 Scientists
681.S45 Skinheads
681.S6 Snapshooters
Sons and fathers see TR681.F34
681.S78 Students
681.S88 Swimmers
681.T47 Terminally ill
681.T7 Transvestites
681.T85 Twins
681.V58 Visitors, Foreign
681.W6 Women
681.W62 Women clerks (Retail trade)
681.W65 Working class
681.Y6 Youth
682 Photographic patterns. Textures
Close-up photography
683 General works
683.5 Table-top photography
684 Macrophotography
685 Composite photography. Photomontage
686 Photography of the grotesque
687 Wide-angle photography
688 Photograms
Commercial photography
Cf. TR550+ Studio and laboratory
690 General works
690.2 Freelance photography. Amateur photography for profit
Cf. TR820 Photojournalism
690.4 Advertising photography
690.6 Stock photography
Scientific and technical applications
692 General works
692.5 General special
Photogrammetry
Cf. TA592+ Photography in surveying
Cf. TR810 Aerial applications
693 General works
695 Tables, formulas, etc.
696 Instruments, equipment, etc.
702 Photography in engineering

Applied photography
Scientific and technical applications -- Continued
706 Industrial photography
708 Medical photography
710 Scientific expeditions
713 Space photography
714 Photography of airplanes
715 Photography of railroads
Including model railroads
716 Photography of automobiles
Astronomical photography see QB121+
Photomicrography see QH251
Nature photography
Cf. QH46 Pictorial works in natural history
721 General works
Plants, flowers, etc.
724 General works
726.A-Z Special subjects, A-Z
726.B3 Bark
726.F85 Fungi
726.L42 Leaves
726.L66 Lotus
726.O73 Orchids
726.R66 Roses
726.T7 Trees
Animals
727 General works
729.A-Z Special subjects, A-Z
729.B5 Birds
729.C3 Cats
729.D6 Dogs
729.F5 Fish
729.H6 Horses
729.I6 Insects
729.L5 Livestock
729.P74 Primates
729.R47 Reptiles
729.S54 Shells
729.W54 Wildlife
732 Rocks
732.5 Minerals
Meteorological photography
732.8 General works
733 Clouds
Agricultural photography
739 General works
739.5 Farms

Applied photography
Scientific and technical applications
Agricultural photography -- Continued
739.6 Grain elevators
750 Radiography
Cf. QD945 X-ray crystallography
Cf. RC78+ Medical radiography
Cf. TA417.5 Radiographic examination
Cf. TR896.8 Cinderradiography
755 Infrared photography
757 Polarized-light photography
760 Kirlian photography. High voltage photography
770 Telephotography
775 Archaeological photography
780 Stereophotography
Cf. TR858 Stereoscopic motion pictures
(785) Military photography
see UG476
Geographical applications
786 General works
787 Mountain photography
788 Subterranean photography. Cave photography
Cf. TR672 Photography of mines
790 Travel photography
792 Cold weather photography
795 Tropical photography
800 Underwater photography
Cf. GC10.4.P5 Photography in oceanography
810 Aerial photography. Photographic interpretation
Cf. G70.4 Remote sensing in geography
Photography in library science see Z681+
816 Audiovisual photography. Photography in education
817 Stage photography. Theater photography
817.5 Dance photography
Cf. GV1596 Pictorial works
Cf. GV1785.A+ Portraits of dancers
818 School photography
819 Wedding photography
Cf. HF5439.W4 Salesmanship
820 Photojournalism
820.5 Documentary photography
Cf. D16.155 Photography in historiography
820.6 War photography
821 Sports photography
822 Photography in criminology and law
Cf. KF8968 Photographic evidence (U.S.)

Applied photography -- Continued
Photographic reproduction. Photocopying processes
Cf. Z265+ Printing
824 General works
824.4 Dictionaries. Encyclopedias
824.6 Directories
Industrial reproduction see TR900+
Map reproduction see GA150.7
Photomechanical processes see TR925+
Photography of art objects see TR657+
825 Photography of manuscripts, historic documents, etc.
835 Microfilming. Microphotography
Including standards
Class here works on the operation and use of equipment to make microforms or other images too small to be seen by the naked eye
For works on the design and use of books, documents, computer-output data, etc., in a microform format see Z265.5.M53
For micropublishing see Z286.M5
840 Chronophotography
Cf. TR857 Time lapse cinematography
Cinematography. Motion pictures. Video recording
Cf. NC1765+ Cartoons
Cf. PN1993+ Drama
Cf. TR592 Instantaneous photography
Cf. UF840 Photochronograph in ballistics
845 Periodicals. Societies. Collections
846 Congresses
847 Dictionaries and encyclopedias
847.5 Directories
848 History
Biography
Including inventors, projectionists, etc.
For producers, directors, etc. see PN1998.3.A+
For actors and actresses see PN2287.A+
849.A1 Collective
849.A2-Z Individual, A-Z
850 Treatises
851 Elementary and juvenile works
851.8 Tables, calculations, etc.
852 Study and teaching
Special photographic processes
853 Color cinematography
854 3-D films. Stereoscopic motion pictures
Including true 3-D and simulated 3-D
855 Wide-screen processes

Cinematography. Motion pictures. Video recording
Special photographic processes -- Continued
857 Time-lapse photography
858 Trick cinematography. Special effects
859 Front-screen projection
860 Digital cinematography
Including the use of digital video for purposes of making a motion picture product
862 High definition video recording
Motion picture machines
878 General works
880 Motion picture cameras. Cinematograph
Electronic cameras. Television cameras
882 General works
882.3 Camcorders
Cf. TK6655.V5 Television equipment
Cf. TR896+ Home video photography
882.5 Television camera operation
883.A-Z Special makes of motion picture cameras, A-Z
e.g.
883.B6 Bolex
885 Other special machines
Including kinetoscope, photochronograph, etc.
Motion picture film
886 General works
886.2 Processing of exposed film
886.3 Preservation
886.5 Splicing
886.7 Dubbing
886.9 Titling
Cf. PN1995.9.C65 Credit titles
Cf. PN1995.9.T57 Titles of motion pictures
887 Catalogs, etc.
889 Classification
890 Projection
891 Lighting for motion pictures
Including lighting for video recording
For lighting for television broadcasting see PN1992.8.L5
Cf. TR590+ Lighting
Applied cinematography
892 General works
892.4 Artistic cinematography
892.7 Educational cinematography
Cf. LB1044 Audiovisual education
Scientific cinematography
893 General works
Microcinematography see QH46

Cinematography. Motion pictures. Video recording
Applied cinematography
Scientific cinematography -- Continued
(893.2) Medical cinematography
Nature cinematography
893.4 General works
893.5 Wildlife cinematography
893.8 Underwater cinematography
894 Industrial cinematography
Commercial cinematography
894.3 General works
894.4 Freelance cinematography
894.6 Advertising cinematography
895 Newsreel cinematography
Cf. PN4784.M6 Motion-picture journalism
895.4 Documentary cinematography
Cf. PN1995.9.D6 Drama
895.6 Sports cinematography
Family cinematography. Amateur cinematography. Home video photography
896 General works
896.5 Vacation and travel cinematography
896.8 Cineradiography
897 Sound motion pictures
Animated motion pictures
Cf. NC1765+ Motion picture cartoons
897.5 General works
Computer animation
897.7 General works
897.75 Morphing
898 Motion pictures for television
Cf. PN1992.63 Drama
Cf. PN1992.8.F5 Films in television programming
Editing of motion pictures
899 General works
899.5 Time code
Industrial reproduction
900 General works
905 Enlargements
910 Reductions
Direct reproductions on same scale
915 General works
Processes for reproducing working drawings, plans, etc.
920 General works
921 Blue processes. Blueprints
923 Black processes
Photomechanical processes

Photomechanical processes -- Continued
925 General works
927 Special applications. Book illustration, etc.
Collotype processes
930 General works
933 Albertype
935 Autotype
937 Heliotype
Photolithography
940 General works
950 Aluminium process
955 Photozincography
960 Photoxylography
970 Photoengraving. Relief processes
975 Halftone process
976 Mezzograph
977 Color processes
Cf. TR510+ Color photography
980 Photogravure. Heliogravure. Intaglio process
Gelatine relief processes
990 Photogalvanography
995 Woodburytype. Photoglyptie
997 Stannotype
(1010) Phototypesetting
see Z253.2
Electrophotography
1035 General works
Electrostatic printing
1042 General works
1045 Xerography
1050 Ferromagnetography

Manufactures
Cf. HD9000+ Economics
Cf. HF5686.M3 Accounting
Cf. TP1+ Chemical technology
Cf. TT1+ Handicrafts

1 Periodicals, societies, etc.
5 Congresses
Museums and local exhibitions see T180+
Exhibitions, national and international see T391+
7 Collected works (nonserial)
9 Encyclopedias and dictionaries
Directories see T11.95+
15 History
21-127 Country divisions (Table T1a)
Add country number in table to TS0
Cf. T21+ Technology (General)
Biography
139 Collective
140.A-Z Individual, A-Z
General works
144 Early to 1800
145 1800-
146 Juvenile works. Popular works
147 Pictorial works
Workshop manuals, etc. see TT153+
Machinists' manuals see TJ1165
Tables, receipts, etc. see T49
148 Addresses, essays, lectures
149 General special
Production management. Operations management
Including factory management
155.A1 Periodicals, societies, etc.
155.A2-Z General works
Study and teaching see T56.4+
Manufacturing personnel
Cf. HF5549+ Personnel management
Cf. T55+ Plant safety
Cf. TA158+ Industrial technicians
155.4 Plant supervisors
155.5 Foremen
Data processing. CAD/CAM systems
155.6 General works
155.63 Computer integrated manufacturing systems
155.65 Flexible manufacturing systems
155.67 Parallel kinematic machines
155.7 Environmental aspects
Control of production systems

Production management. Operations management
Control of production systems -- Continued
155.8 General works
Quality control
Cf. TJ245.5 Quality control of machinery
156.A1 Periodicals, societies, etc.
156.A2-Z General works
Inspection
156.2 General works
156.25 Grading
156.4 Acceptance sampling
156.6 Quality assurance
156.8 Process control
Cf. TP155.75 Chemical process control
Production control
Cf. HF5415.2 Market research
Cf. TS176+ Production planning
157.A1 Periodicals, societies, etc.
157.A2-Z General works
157.4 Just-in-time systems
Scheduling
Cf. HD69.T54 Industrial management
157.5 General works
157.7 Gantt charts
158 Critical path analysis
158.2 PERT
158.4 Line of balance technique
158.6 Automatic data collection systems
Inventory control
Cf. HD39.5 Industrial procurement
Cf. HD40 Inventory policy
Cf. HD40.7 Surplus property
Cf. HF5484+ Warehousing and storage
160 General works
161 Materials management. Industrial ecology
162 Economic lot size. Economic order quantity
163 Stockkeeping
Cf. TS189.6 Storerooms. Warehouses
Cost control
Cf. HD47.3 Economics
Cf. TA177.4+ Engineering economy
165 General works
166 Estimating
167 Manufacturing costs
(167.5) Break-even point
see HD47.25
168 Value analysis. Value engineering

Production management. Operations management
Control of production systems -- Continued
169 Waste control
Product engineering
Cf. T59+ Standardization
Cf. TS195+ Packaging
170 General works
Industrial research see T175+
170.5 Environmental aspects
Product design. Industrial design
171.A1 Periodicals, societies, congresses, etc.
Museums, exhibitions of local societies see T179+
Exhibitions, national and international see T391+
Special countries and designers see TS21+
171.A5-Z General works
171.4 General special
171.6 Pictorial works
171.8 Prototyping
172 Tolerances
Cf. T50 Technical measurement
173 Reliability of industrial products
Cf. TA169+ Systems reliability
174 Maintainability
175 Product safety. Safety of consumer products
Cf. T55+ Industrial safety. Industrial accident prevention
Cf. TA169.7 System safety
175.5 Product testing
Manufacturing engineering. Process engineering
Including manufacturing planning, production planning
Cf. HD58 Plant location
176 General works
177 Plant design. Factory planning
177.3 Plant size. Factory size
Plant layout
178 General works
178.2 Batch production
Production lines. Assembly line processes
178.4 General works
178.5 Line balancing
178.7 Operation sequence analysis
Materials handling
180 General works
180.3 Machinery
180.5 Loading and unloading
In-plant transportation
180.6 General works

Production management. Operations management
Manufacturing engineering. Process engineering
Materials handling
In-plant transportation -- Continued
180.8.A-Z Special materials, A-Z
180.8.B8 Bulk solids
Planning for machinery. Equipment analysis
Cf. TS191.3 Installation of machinery
181 General works
181.3 Selection
181.4 Tool life
181.6 Replacement
Manufacturing processes
Cf. TJ1180+ Tool engineering
183 General works
Process planning
183.3 General works
183.6 Make-or-buy decisions
183.8 Remanufacturing
Plant engineering
Cf. T55+ Plant safety
Cf. T59.77 Working environment
Cf. TD895+ Factory sanitation
Cf. TD896+ Factory waste disposal
Cf. TH9445.M4+ Fire prevention in factories
Cf. TH9745.F3 Plant protection
184 General works
186 Factory buildings. Industrial buildings
Cf. NA6396+ Architecture
Cf. TH4511+ Factory construction
187 Plant utilities
For specific utilities, see the utility, e.g. TH7392.M6 Heating of mills and factories
188 Employee facilities and buildings
Plant service facilities
189 General works
189.3 Toolrooms and cribs
189.6 Storerooms. Storage facilities. Warehouses
Plant grounds
190 General works
190.5 Industrial landscape architecture
Machinery and equipment
191 General works
191.3 Installation
191.6 Catalogs
191.8 Industrial robots
Cf. TJ210.2+ Robots (General)

Production management. Operations management
Plant engineering -- Continued
192 Plant maintenance
193 Plant housekeeping
194 Plant performance monitoring
Packaging
For packaging of special products, see the product, e.g. TP374 Packaging of food
Cf. HF5770.A1+ Shipping of merchandise
Cf. TA1215 Containerization of freight
195.A1 Periodicals, societies, congresses, etc.
195.A2 Dictionaries and encyclopedias
195.A3 Directories
195.A4A-.A4Z Special companies. By name, A-Z
195.A5-Z General works
195.2 General special
195.4 Design
195.6 Standards and specifications
195.8 Testing
Management
196 General works
196.2 Costs
196.4 Machinery
Labeling
196.6 General works
196.7 Printing
197 Handling
197.5 Containers (General)
198.A-Z Special containers and packaging methods, A-Z
198.A3 Aerosols
198.B3 Bags
198.B6 Boxes
Cf. TS900 Box making
198.C3 Cans
198.C33 Capsules
198.C46 Child-resistant packaging
198.F55 Flexible packaging
198.I58 Insect-resistant packaging
198.P7 Pressure packaging
198.W7 Wrapping
Materials
198.2 General works
198.3.A-Z Special materials, A-Z
Prefer TS198
198.3.A3 Adhesives. Tapes
198.3.C6 Coatings
198.3.F5 Films. Foils

Packaging
Materials
Special materials, A-Z -- Continued
198.3.G5 Glass
198.3.M4 Metal (non-foil)
198.3.P3 Paper. Paperboard
198.3.P5 Plastics (non-foil)
Tapes see TS198.3.A3
198.3.T5 Textile fabrics
198.3.W6 Wood
Packaging for protection from mechanical damage
Including packing for shipment
198.5 General works
198.6.A-Z Special protective materials and shipping containers, A-Z
Prefer TS198
198.6.B3 Barrels
198.6.C6 Conex containers
198.6.C7 Crates
198.6.C8 Cushioning
198.6.D7 Drums
198.6.E9 Excelsior
198.6.P3 Pallets
Packaging for protection from exposure to harmful environments
198.7 General works
198.8.A-Z Special environments, A-Z
198.8.C6 Corrosion
198.8.F8 Fungi
198.8.M6 Moisture
199 General catalogs
Metal manufactures. Metalworking
Including metal forming and working
200 Periodicals, societies, etc.
203 Directories
204 Dictionaries and encyclopedias
205 General works
207 Cold working
209 Heating of metals
Cf. TS325 Heating of steel
209.5 Hot working
210 Handbooks, tables, etc.
213 General special
214 Scrap metals
215 Metalworking machinery
Cf. TJ1180+ Machine and hand tools
Machining see TJ1180+

Metal manufactures. Metalworking -- Continued
Forging. Drop-forging
Cf. TT218+ Blacksmithing
225 General works
History
225.2.A1 General works
225.2.A5-Z By region or country, A-Z
Joining of metals
226 General works
Bonding (Metal finishing) see TS718
Brazing (Handicrafts) see TT267
Fasteners see TJ1320+
Riveting (Iron and steel work) see TA891
Riveting (Machine shop practice) see TJ1325
Sealing (Machinery) see TJ246
Soldering (Tinsmithing) see TS610
Soldering (Handicrafts) see TT267
Welding
Cf. TA492.W4 Welded joints
Cf. TT211 Welding in mechanical arts
227.A1 Periodicals, societies, etc.
227.A3-Z General works
227.2 General special
227.3 Hard-facing
227.4 Directories
227.5 Dictionaries and encyclopedias
227.55 Examinations, questions, etc.
227.6 Research
227.7 Vocational guidance
227.8 Safety measures
Gas welding. Oxyacetylene welding
228.A1 Periodicals, societies, etc.
228.A2-Z General works
228.2 Oxygen cutting
(228.4-.7) Electric welding, arc welding, resistance welding
see TK4660
(228.8) Electric cutting
see TK4660.5
228.9 Pressure welding
228.92 Ultrasonic welding
228.95 Laser welding
228.96 Explosive welding
Casting. Foundry work
Including general foundry work, and iron and steel founding
For the founding of other special metals see TS551+
For the founding of nonferrous metals see TS375
228.99 Periodicals, societies, etc.

Metal manufactures. Metalworking
Casting. Foundry work -- Continued
229 Directories of foundries
229.3 Dictionaries and encyclopedias
History
229.5.A1 General works
229.5.A5-Z By region or country, A-Z
230 General works
230.5 Addresses, essays, lectures
231 Cupola furnaces
Cf. TN715 Blast furnaces
233 General special
Including automation
234 Specifications
235 Handbooks, tables, etc.
236 Castings
237 Foundry equipment and supplies. Catalogs
238 Foundry management. Estimating, etc.
Including safety measures
239 Diecasting
240 Patternmaking
For patternmaking for sheet metals see TS250
For patternmaking for tin see TS600+
For patternmaking for copper see TS620+
Molding. Coremaking
243 General works
243.5 Molding materials. Molding sand
245 Powder metallurgy processes and manufactures
Cf. TN695+ Metallurgy
247 Rapid solidification processing
250 Sheet metalwork
For tinsmithing see TS600+
For coppersmithing see TS620+
253 Metal stamping
Including punch and die work, press-tool work, diemaking, etc.
Cf. TJ1255+ Punching machinery
255 Extrusion of metals
256 High energy forming
257 Explosive forming
260 Leaf metals
Wiremaking
Cf. TS1787 Wire rope
270.A1 Periodicals, societies, etc.
270.A2-Z General works
271 Barbed wire
Cf. S790+ Fences

Metal manufactures. Metalworking -- Continued
273 Wire screens
Cf. TH2276 Screens
275 Sieves
277 Valves (General)
For special applications, see the field of application, e.g. TD491 Water distribution systems; TJ352+ Steam boiler safety valves; TL625.V3 Balloon valves
Pipes and tubes
280 General works
282 Catalogs
283 Pressure vessels
Cf. TA660.T34 Tanks. Pressure vessels (Structural engineering)
285 General catalogs of metal manufactures
Iron and steel
Cf. HD9510+ Economics
300 Periodicals, societies, etc.
Exhibitions
300.5.A1 General works
300.5.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
301 Directories
302 Dictionaries and encyclopedias
History see TN703
Special countries
Cf. TN704.A+ Metallurgy
United States
303 General works
303.5 Biography
304.A-Z Other countries, A-Z
305 General works
307 General special
Including patents
309 Catalogs
Specifications see TA466
320 Steelworking. Tool steel
325 Heating of steel
330 Steel plants
Including technical descriptions, histories, etc.
330.A1 Collective
330.A2-Z Individual, A-Z
340 Rolling of metals. Rolling mills and machinery
350 Structural iron and steel
Cf. TA685 Pocketbooks, tables, etc.
360 Sheet iron and steel
Steel pens see TS1263

Metal manufactures. Metalworking -- Continued
Nonferrous metals (General)
370.A1 Periodicals, societies, etc.
370.A2-Z General works
371 General special
372 Catalogs
375 Founding. Casting
Special plants
377.A1 Collective
377.A2-Z Individual, A-Z
Cutlery
380 General works
Biography
380.3 Collective
380.4.A-Z Individual, A-Z
381 Scissors and shears (Hand)
Hardware
Cf. HD9745 Economics
Cf. TH5618 Carpenters' tools
Cf. TH6299 Plumbers' tools
Periodicals see TS200
400 General works
403 Directories
405 Catalogs
408 Furniture
Including steel, iron, other metal
Cf. TS879.2+ Lumber and woodwork
410 Scales (Weighing instruments)
420 Safes
Cf. TH9735 Security in buildings
425 Stoves and ranges
Cf. TX657.S3+ Home economics
Miscellaneous articles of iron and steel
Including chains, nails, etc.
440 General works
445 Catalogs
Instrument manufacture
Cf. Q184+ Scientific instruments and apparatus
Cf. TA165 Engineering instruments
500 General works
Optical instruments
510 Periodicals, societies, congresses, etc.
511.A-Z By region or country, A-Z
Subarrange each country by Table T4a
512.A-Z Special companies, A-Z
513 General works
514 General special

Metal manufactures. Metalworking
Instrument manufacture
Optical instruments -- Continued
515 Standards and specifications
516 Catalogs
517 Preparation of optical surfaces
Including grinding and polishing
517.2 Optical coatings
Lenses
517.3 General works
517.5.A-Z Special types of lenses, A-Z
517.5.A86 Aspheric lenses
517.5.C38 Catadioptric systems
Mirror lenses see TS517.5.C38
517.5.P5 Plastic lenses
518 Liquid crystal devices
Locksmithing
Cf. TH9737 Building protection equipment
519 Periodicals, societies, etc.
519.5 History
520 General works
521 General special
525 Lock picking
529 Catalogs of locks
530 Catalogs of keys
531 Handcuffs and other metal restraints
531.5 Padlocks
Firearms. Guns
Cf. NK6900+ Decorative arts
532 Periodicals, societies, etc.
532.15 Dictionaries and encyclopedias
Museums. Exhibitions
532.2.A1 General works
532.2.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
532.4 Collectors and collecting
History
533 General works
Special countries
United States
533.2 General works
533.3.A-.W By state, A-W
533.4.A-Z Other regions or countries, A-Z
Biography
533.6 Collective
533.62.A-Z Individual, A-Z
534 General works

Metal manufactures. Metalworking
Firearms. Guns -- Continued
534.5 General special
534.7 Catalogs
Gunsmithing
Cf. HD9743 Economics
Cf. SK274+ Hunting
Cf. UD380+ Military rifles, etc.
535 General works
535.2.A-Z Special features and equipment, A-Z
535.2.G8 Gunstocks
535.2.H64 Holsters
535.2.L6 Locks
535.2.S46 Sights
For telescopic sights see TS535.2.T4
535.2.S5 Silencers
535.2.T4 Telescopic sights
535.4 Maintenance and repair
535.8 Muzzle-loading firearms
Cf. TS536.6.M8 Rifles
Types of guns
536 Repeating firearms
Rifles
536.4 General works
536.6.A-Z Special types, A-Z
536.6.B6 Bolt action
536.6.F34 Falling block
536.6.G37 Garand rifle
536.6.K4 Kentucky rifle
536.6.L48 Leveraction
536.6.M8 Muzzle-loading
536.6.R44 Remington rifle
536.6.R84 Ruger rifle
536.6.S3 Schuetzen rifles
536.6.S5 Single shot
536.6.S64 Spencer rifle
536.6.W55 Winchester rifle
536.8 Shotguns
536.9 Submachine guns
537 Handguns
Including pistols and revolvers
537.5 Air guns
Ammunition
Cf. UF700 Military science
538 General works
538.3 Handloading
538.4 Pinfire

Metal manufactures. Metalworking
Firearms. Guns -- Continued
538.5 Tear gas munitions
Watches and clocks
Cf. HD9999.C58+ Economics
Cf. NK7480+ Decorative art
540 Periodicals, societies, etc.
540.7 Dictionaries and encyclopedias
Museums. Exhibitions
541.A1 General works
541.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
History
542 General works
542.5 Juvenile works
543.A-Z By region or country, A-Z
543.5.A-Z Special clocks. By place, A-Z
544 Standard clock systems. Electric clocks
544.5 Specifications
544.8.A-Z Biography, A-Z
545 General works
545.8 Study and teaching. Schools
545.9 Vocational guidance
546 Watchmakers' lathes and other machinery
547 Repairing and adjusting
548 General special
Including testing, reading the clock
549 Catalogs
Sundials see QB215
Light metals
551 Periodicals, societies, etc.
552 General works
Aluminum
Cf. TN775 Metallurgy
554 Periodicals, societies, etc.
555 General works
556 Aluminum plants
557 Catalogs
560 Magnesium
562 Titanium
Brass and bronze
564 Periodicals, societies, etc.
565 General works
570 Bronze
573 Catalogs
Bells
For history and antiquities see CC200+

Metal manufactures. Metalworking
Brass and bronze
Bells -- Continued
General works
583 Early to 1800
585 1800-
588 General catalogs, etc.
For lists of the products of individual foundries and makers see CC206.A+
589 Doorbells
Cf. TK7108+ Electric bells
Tinplate
Cf. HD9539.T5+ Economics
590 General works
597 Tables, calculations, etc.
Cf. HF5716.T4 Economics
599 Catalogs
Tinsmithing
Cf. TT266+ Handicraft
600 General works
610 Soldering
619 Tinware and tinsmiths' supplies
Coppersmithing. Copper founding
620 General works
625 Catalogs
640 Zinc
650 Alloys
Cf. TA483+ General properties of alloys
Cf. TN689+ Metallography
Metal finishing and surface treatment (General)
Cf. TT382+ Handicrafts
653.A1 Periodicals, societies, etc.
653.A2-Z General works
653.5 General special
Including safety measures
654 Cleaning and pickling
654.5 Electrolytic polishing
655 Metallizing. Metal spraying
657 Calorizing
660 Galvanizing and tinning
662 Electroless plating
Electroplating. Electrometallurgy
670.A1 Periodicals, societies, etc.
670.A2-Z General works
671 Pulse plating
672 Plating baths
675 Electroplated ware. Catalogs

Metal manufactures. Metalworking
Metal finishing and surface treatment (General)
Electroplating. Electrometallurgy -- Continued

678	Gold plating
680	Silver plating
690	Nickel plating
692.A-Z	Other metals, A-Z
692.A5	Aluminum
692.C18	Cadmium
692.C4	Chromium
692.C57	Cobalt
692.C6	Copper
692.I7	Iron
692.P55	Platinum
692.P56	Platinum group
692.R5	Rhodium
692.T5	Titanium
692.T8	Tungsten
692.Z5	Zinc
693	Alloys
	Anodic oxidation
694	General works
694.2	Aluminum
	Vapor-plating. Chemical vapor deposition
695	General works
695.15	Plasma-enhanced chemical vapor deposition
695.2	Ion plating
695.25	Ion implantation
695.3	Boriding
695.5	Siliconizing
695.7	Sulfonitriding
695.9	Refractory coating
696	Phosphate coating
698	Painting and lacquering
	Enameling
	Cf. TT382.6 Handicrafts
700	General works
705	Catalogs of enameled ware
710	Coloring
715	Gilding. Silvering. Bronzing
	Cf. TT380 Mechanic trades
718	Bonding
	Including rubber to metal bonding
719	Printing

Metal manufactures. Metalworking -- Continued
Precious metals. Gold and silver work. Jewelry
Cf. HD9536 Economics
Cf. NK7100+ Decorative art
Cf. NK7210 Hallmarks
720 Periodicals, societies, etc.
722 Dictionaries and encyclopedias
723 History
725 General works
729 General special
Including alloys, tables, calculations, recovery of wastes
Silversmithing
730 General works
735 Silverware, etc. Catalogs
Jewelry
Cf. HD9747 Jewelry industry
Cf. TS759 Jewelers' catalogs
Cf. TS760 Jewelers' supplies
Cf. TT212 Jewelry craft
740 General works
Precious stones. Gems
Biography
747 Collective
748 Individual, A-Z
General works
750 Early to 1800
752 1800-
752.5 Gem cutting
Special
Diamonds
753 General works
753.5 Diamond cutting
755.A-Z Other special, A-Z
755.A5 Amber
755.E5 Emeralds
755.J34 Jade
755.O73 Opals
Pearls
755.P3 General works
755.P4 Cultured pearls
755.R82 Rubies
755.T8 Turquoise
756 General special
757 Trade publications
758 Directories
759 Jewelers' catalogs
760 Jewelers' supplies

Metal manufactures. Metalworking
Precious metals. Gold and silver work. Jewelry
Jewelry -- Continued
761 Emblems, badges, etc.
770 Platinum
Stonework
Cf. NK8700+ Decorative arts
780 General works
788 Monuments, tombstones, tablets, etc.
Glass manufacture see TP845+
Plastic manufactures see TP1101+
Wood technology. Lumber
Cf. HD9750+ Economics
Cf. SD1+ Forestry
Cf. TA419+ Engineering materials
800 Periodicals
801 Societies
802 Congresses
803 Directories
804 Dictionaries and encyclopedias
History
United States
805 General works
806.A-.W Special states, A-W
810.A-Z Other countries, A-Z
815.A-Z Special corporations, mills, etc., A-Z
820 General works
821 Juvenile works
825 Inspection, grading, etc. Handbooks
835 General special
Including utilization, handling, standards, etc.
836 Catalogs
837 Drying of lumber. Lumber kilns. Seasoning
Lumberyards and sheds see TH4485
Wood products. Furniture
Including industrial woodworking
Cf. HD9773 Economics
Cf. TT180+ Arts and crafts
840 Periodicals, societies, etc.
842 Directories
History and special countries see TS805+
843 General works
847 Tables, calculations, etc.
850 Machinery. Sawmills. Planing mills
851 Care of saws, saw sharpening, etc.
Cf. TJ1235 Saw sharpening, etc.
852 General special

Wood technology. Lumber
Wood products. Furniture -- Continued
853 Catalogs
857 Bonding. Wood adhesives
858 Formaldehyde release
868 Compressed wood
869 Laminated wood
870 Veneers and veneering. Plywood
875 Fiberboard, particle board, etc.
Cf. TH1555 Fiberboard
878 Millwork. Planing-mill products
Cf. TH1151+ Architectural woodwork
Furniture
Cf. NK2200+ Decorative arts
Cf. TP1185.F8 Plastic furniture
Cf. TS408 Metal furniture
Cf. TT194+ Arts and crafts
Periodicals see TS840
880 General works
Juvenile works see TS821
Exhibitions
882.A1 General works
882.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
Directories see TS842
885 General special
886 Finishing
Cf. TT199.4 Handicrafts
886.5.A-Z Special types of furniture, A-Z
886.5.B4 Beds and bedsteads
886.5.C45 Chairs
Including rocking chairs
886.5.C74 Cribs
886.5.T3 Tables
887 Catalogs
889 Fixtures for stores, etc.
890 Cooperage. Barrels. Staves
900 Box making
Cf. TS198.B6 Packaging
903 Miscellaneous manufactures of wood
905 General catalogs of woodwork
908 Cork industry
Cf. TP659.A1+ Bottling
910 Willowware. Basketmaking
Cf. NK3649.5+ Decorative arts
Cf. TT879.B3 Handicrafts

Wood technology. Lumber
Wood products. Furniture -- Continued
913 Miscellaneous hand-woven products
Including baskets, trays, lampshades, etc.
915 Wire-grass industry
Including Crex Carpet Company products
Cf. TS1747+ Fiber industries
Chemical processing of wood
Including wood from trees and other woody plants
920 Periodicals. Societies. Collections
921 Congresses
922 Dictionaries and encyclopedias
Special countries
924 United States
926.A-Z Other countries, A-Z
928 General works
930 General special
Wood composition and chemistry
932 General works
933.A-Z Individual components, A-Z
933.C4 Cellulose
933.L5 Lignin
933.S2 Salt
934.A-Z Chemical properties of individual timbers and woods, A-Z
936 Processing methods
Cf. TP997 Destructive distillation of wood
937 Management
937.2 Special products
Charcoal see TP331
Fiberboard, particle board, etc. see TS875
Paper see TS1080+
Rayon see TS1544.R3
Tannins see TS985
Turpentine see TP977+
Woodpulp see TS1171+
Leather industries. Tanning
Cf. HD9780 Economics
Cf. TT290 Handicraft
940 Periodicals, societies, etc.
Exhibitions
943.A1 General works
943.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
945 Directories
947 Dictionaries and encyclopedias
History
950 General works

Leather industries. Tanning
History -- Continued
951 Origins
952 Medieval
954 Modern
Special regions or countries
United States
955 General works
956.A-.W States, A-W
957.A-Z Europe, A-Z
959.A-Z Other regions or countries, A-Z
965 General works
965.5 Juvenile works
967 General special
Including chemistry, testing, hides and skins
968 Study and teaching. Schools
970 Patent leather
980.A-Z Other special kinds of leather, A-Z
980.B82 Buckskin
980.R8 Russia leather
980.S6 Sole leather
980.U6 Upholstery leather
980.U7 Uppers
980.V6 Vici kid
985 Tanning materials. Tannins
Boot and shoemaking
For local see TS955+
Cf. HD9787 Economics
Cf. TT678.5 Handicraft
989 Periodicals, societies, etc.
Directories see TS945
Dictionaries see TS947
990 General works
1000 History
Cf. GT2130 Footwear (Costume)
1005 Machinery
1007 Finishing processes
1015 Hygienic shoes
Cf. RD757.S45 Orthopedic shoes
1017 Athletic shoes
1020 General special
Repairing
1023.A1 Periodicals, societies, etc.
1023.A2-Z General works
1025 Catalogs
Harness. Saddles
1030 Periodicals, societies, etc.

Leather industries. Tanning
Harness. Saddles -- Continued
1032 General works
1033 Catalogs
1035 Saddlery hardware. Harness hardware
Including catalogs
1040 Other kinds of leatherwork
For luggage see TS2301.L8
Cf. NK6200+ Leather (Decorative arts)
1043 Leatherwork machinery. Catalogs
Imitation leathers
1045 General works
1047.A-Z Special, A-Z
1050 Articles of horn, ivory, bone, etc.
Cf. NK5800+ Ivory (Decorative art)
Cf. NK6020+ Horn and bone (Decorative art)
Cf. TT288 Bone and horn craft
Furs
Cf. HD9944 Economics
Cf. TT525 Fur garments
1060 Periodicals, societies, etc.
1061 General works
1063 Quality control, grading, etc.
1066 Directories
1067 Catalogs
1070 Artificial fur
Animal fibers see TS1545+
Paper manufacture and trade
Cf. HD9820+ Economics
Cf. Z45 Writing instruments, including paper
Cf. Z112 Paleography materials
Cf. Z237 Watermarks
Cf. Z247 Practical printing
1080 Periodicals, societies, congresses, etc.
Exhibitions
1083.A1 General works
1083.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
1085 Dictionaries and encyclopedias
1088 Directories
History
1090 General works
Ancient (Papyrus, etc.) see Z105+
1091 Origins (Arab, Chinese, etc.)
Medieval
1092 General works
1093.A-Z Special countries, A-Z

Paper manufacture and trade
History -- Continued
Modern
1094 General works
1095.A-Z Special countries, A-Z
1096.A-Z Special companies, A-Z
Cf. TS1210+ Catalogs
1098.A-Z Biography, A-Z
General works
1104 Early to 1800
1105 1800-
1105.5 Juvenile works
1107 Quality control
1109 General special
Including testing, waste prevention, use of cornstalks, hemp, etc.
1111 Study and teaching. Schools
1115 Watermarks, trademarks, etc. (Modern)
Cf. Z237 Watermarks of early printers
Papermills and their management
1116 General works
1116.2 Water supply
1116.6 Paper handling. Transportation
Machinery
1117 General works
1117.6 Automation
1118.A-Z Special manufacturing processes and equipment, A-Z
1118.C34 Calenders and calendering
Coloring see TS1118.D9
1118.C8 Cutting and cutting machinery
1118.D42 Deacidification
1118.D7 Drying and drying machinery
1118.D9 Dyes and dyeing. Coloring
1118.F4 Felts
1118.F5 Finishing. Coatings
Folding see Z261
1118.P74 Pressing
1118.P85 Pulp consistency transmitters
1118.R4 Refining
1118.S5 Sizing
1118.S85 Stock preparation
1120 Chemistry of paper manufacture
1120.5 Paper recycling
1121 Paper characteristics, properties, etc.
Paper types. Special papers
1124 General works
1124.5 Handmade

Paper manufacture and trade
Paper types. Special papers -- Continued

1125	Papyrus
	Cf. Z45 Calligraphy materials
	Cf. Z112 History of writing
1130	Japanese paper
(1130.2)	Marbled papers
	see Z271.3.M37
	Paperboard
	Including cardboard, pasteboard
1135	General works
1138	Corrugated paperboard
1155	Papier mâché
	Cf. TT871 Papier-mâché craft
1160	Newsprint
1165	Parchment
1167	Reproduction paper
1168	Tissue paper
1169	Xuan zhi
	Woodpulp industry. Pulping processes
	Cf. HD9750+ Economics
1171	Periodicals, societies, congresses, etc.
1172	Annuals. Directories
1173	United States
1174.A-Z	Other countries, A-Z
1175	General works
1176	General special
1176.4.A-Z	Special pulps, A-Z
1176.4.A8	Aspen
1176.4.B3	Bamboo
1176.4.E9	Eucalyptus
1176.4.H3	Hardwoods
1176.4.K44	Kenaf
1176.4.L3	Larch
1176.4.P5	Pine
1176.4.S7	Spruce
1176.4.T7	Tropical woods
1176.6.A-Z	Special aspects, A-Z
1176.6.A5	Analysis of pulp
1176.6.B56	Biotechnology
1176.6.B6	Bleaching of pulp
1176.6.E7	Equipment and supplies
	Kraft processes see TS1176.6.S9
1176.6.M4	Mechanical process
1176.6.S5	Smelt-water explosions
1176.6.S6	Soda process
1176.6.S9	Sulfate process

Paper manufacture and trade
Woodpulp industry. Pulping processes
Special aspects,A-Z -- Continued
1176.6.S915 Sulfate waste liquor
1176.6.S92 Sulfite liquor
1176.6.S93 Sulfite process
1176.6.T4 Testing of pulp
1176.6.W36 Washing
1176.6.W6 Wood chips
1177 Articles manufactured from woodpulp
Cf. TS1155 Papier mâché
Artificial flowers see TT890+
Other articles of paper
Including bags, paper boxes, etc.
For folding and folding machinery see Z261
1200.A1 Periodicals, societies, etc.
1200.A2-Z General works
Catalogs of paper and pulp mill equipment and supplies
Including bags, paper boxes, etc.
1205.A1 Periodicals, societies, etc.
1205.A2-Z General works
Catalogs of paper manufacturers
Cf. TS1090+ History
1210 General works
1220 Sample books
Stationery
1228 Periodicals, societies, etc.
Directories see TS1088
(1229) Biography
see TS1098
1230 General works
1233 General special
Including history and antiquities
1238 Trade publications other than catalogs
1240 Catalogs
1250 Blank books
1251 Copybooks
1260 Ruling-machinery
Pens
Including catalogs
1262 General works
1263 Steel pens
1265 Gold pens
1266 Fountain pens
1267 Ball-point pens
1268 Pencils

Textile industries
Cf. HD9850+ Economics
Cf. SB241+ Fiber plant culture

1300 Periodicals. Societies. Congresses
(1301) Yearbooks
see TS1300
Museums. Exhibitions
1306.A1 General works
1306.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
1309 Dictionaries and encyclopedias
1312 Directories
History
1315 General works
1316 Ancient
1317 Medieval
1318 Modern
1321-1424.5 Special countries (Table T1b)
Add country number in table to TS1300
1425.A-Z Special corporations, mills, etc., A-Z
Biography
1439 Collective
1440.A-Z Individual, A-Z
General works
1444 Early to 1800
1445 1800-
1446 Elementary works
1449 General special
Including microscopy, testing, safety measures, yarn
1450 Standardization
Including thread numbers
1450.5 Production standards
1451 Handbooks, tables, etc.
1463 Vocational guidance
Study and teaching
1465 General works
1465.5 Problems, exercises, etc.
By region or country
For individual institutions, see the state or country without further subdivision
United States
1471 General works
1472.A-Z By region or state, A-Z
1473.A-Z Other regions or countries, A-Z
1474 Information services

Textile industries -- Continued
1474.5 Textile chemistry
Cf. TP890+ Bleaching, dyeing, printing of textiles (Chemical technology)
1475 Textile design
Cf. NK8800+ Decorative arts
Cf. TT851+ Textile decoration (Arts and crafts)
Spinning
Including preliminary processes
Cf. TS1577 Cotton spinning
Cf. TS1628 Woolen spinning
Cf. TS1727 Hand spinning
1480 General works
1483 Machinery
1484 Spinning wheel, distaff, etc.
Carding and combing
Cf. TS1578 Cotton carding
Cf. TS1628 Wool carding
Cf. TS1727 Flax spinning
1485 General works
1487 Machinery
1487.5 Twisting and twisting machinery
1487.7 Crimping
Sizing
1488 General works
Cotton sizing see TS1580
Weaving (Industrial)
Cf. TT848+ Hand weaving
1490 General works
1493 Machinery. Looms
1500 Jacquard weaving
Including jacquard looms
1510 Finishing
1511 Setting of textiles
1512 Coating of fabrics
1512.5 Electrostatic flocking
Cf. TS1828+ Nonwoven fabrics
1513 Crease-resisting process
1514 Drying. Drying equipment
1515 Mercerization
1517 Mothproofing
1520 Waterproofing
Fireproofing see TP267
1525 Textile machinery (General)
Textile mills (Design and construction) see TH4521
Textile supplies
1529 General works

Textile industries
Textile supplies -- Continued
1530 Catalogs
1535 Directories
Textile fibers
1540 General works
Vegetable
1541 General works
1542 Cotton
1543 Linen
1544.A-Z Others, A-Z
1544.A5 Ambary hemp. Kenaf
1544.B3 Bast
1544.C4 Cellulose
1544.C6 Coconut fiber
1544.H4 Hemp
Cf. TS1733 Hemp manufactures
Kenaf see TS1544.A5
1544.M3 Marine fiber
1544.P55 Piña cloth
1544.R2 Ramie
Cf. SB259 Plant culture
1544.R3 Rayon
Cf. TS1688.A1+ Rayon manufactures
Animal
1545 General works
1546 Silk
1547 Wool
1548.A-Z Others, A-Z
1548.C3 Camel's hair
1548.H6 Horsehair
1548.M6 Mohair
1548.V5 Vicuna
Synthetic textile fibers
1548.2 Dictionaries and encyclopedias
1548.5 General works
1548.7.A-Z Special, A-Z
1548.7.A25 Acrylic
1548.7.P57 Polyamide
1548.7.P58 Polyesters
1548.7.P6 Polypropylene
1548.7.P63 Polyurethanes
1548.7.V5 Vinyl
Inorganic fibers
1549.A1 General works
1549.A3-Z Special, A-Z
1549.A7 Asbestos

Textile industries
Textile fibers
Inorganic fibers
Special, A-Z -- Continued
1549.G5 Glass
1549.G6 Gold
Cotton manufactures
Cf. HD9870+ Economics
Cf. SB245+ Cotton culture
1550 Periodicals, societies, etc.
(1551) Yearbooks
see TS1550
1555 Directories
Exhibitions
1557.A1 General works
1557.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
History
1560 General works
1561 Ancient
1562 Medieval
1564 Modern
1565.A-Z Special regions and countries, A-Z
1566.A-Z Special companies. By name, A-Z
1570 Biography
1575 General works
1576 Elementary works
1577 Spinning
Including preliminary processes
1578 Carding. Combing. Lapping
1579 Weaving
1580 General special
Including finishing processes
1581 Handbooks, tables, calculations, etc.
1582 Cotton fabrics
1583 Cotton machinery
1585 Ginning, baling, etc.
1587 Cotton waste products
Cf. TP996.C75 Chemical technology
Cotton baling see TS1585
1590 Thread manufacture
Woolen manufactures
Cf. HD9890+ Economics
Cf. SF371+ Sheep culture
1600 Periodicals, societies, etc.
(1601) Yearbooks
see TS1600

Textile industries
Woolen manufactures -- Continued
1603 Directories
Exhibitions
1606.A1 General works
1606.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
History
1610 General works
1611 Ancient
1612 Medieval
1614 Modern
1615.A-Z Special regions or countries, A-Z
1620 Biography
1625 General works
1626 Elementary works
Spinning and other preliminary processes
1627 General works
1628 Carding. Combing
1629 Weaving
1630 General special
Including finishing processes, wool substitutes, etc.
1631 Handbooks, tables, calculations, etc.
1633 Woolen and worsted machinery
1634 Catalogs of woolen goods
1635 Artificial wool
Silk manufactures
Cf. HD9910+ Economics
Cf. SF541+ Sericulture
1640 Periodicals, societies, congresses, etc.
(1641) Yearbooks
see TS1640
1643 Directories
Exhibitions
1646.A1 General works
1646.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
History
1650 General works
1651 Ancient
1652 Medieval
1654 Modern
1655.A-Z Special regions or countries, A-Z
1660 Biography
1665 General works
1667 Spinning and other preliminary processes
1669 General special

Textile industries
Silk manufactures -- Continued
1671 Handbooks, tables, etc.
1672 Silk machinery
1673 Catalogs
1675 Velvets
1676 Brocade
1677 Crepe
1680 Plush
1687 Cords, trimmings, passementerie, gimp, braids, etc.
Artificial silk. Rayon. Celanese
1688.A1 Periodicals, societies, etc.
1688.A2 Directories
1688.A3-Z General works
Flax, hemp and jute industries
Cf. TS1540+ Fibers
Cf. TS1784+ Cordage
Cf. TS1795 Twine
1700 Periodicals, societies, etc.
1705 General works
1707 Tables, calculations, etc.
Flax industries. Linen, etc.
Cf. HD9930 Economics
1710 History
1715.A-Z Special regions or countries, A-Z
1725 General works
1727 Spinning and other preliminaries
1728 Machinery
1730 Tables, calculations, etc.
1731 Catalogs of linen goods
1733 Hemp industries
1735 Jute industries, burlap, etc.
Other fiber industries
1747.A-Z Special, A-Z
1747.C6 Coir
1747.D3 Date palm fiber
1747.E8 Esparto
1747.H6 Horsehair
1747.K3 Kapok
1747.O3 Oakum
1747.R2 Raffia
1747.R3 Ramie
1747.R6 Roselle
1747.S5 Sisal
1747.S7 Straw plaiting
Wire grass see TS915
1750 General special

Textile industries -- Continued
Textile fabrics. Dry goods
Cf. TT490+ Clothing manufacture
1760 Periodicals, societies, etc.
1763 Directories
1765 General works
1767 General special
1768 Catalogs
1770.A-Z Special kinds of fabrics, A-Z
1770.I53 Industrial fabrics
1770.S54 Sheer fabrics
Knit goods, hosiery, etc. see TT679+
Carpets, rugs, etc.
Cf. NK2775+ Decorative art
1772 Periodicals, societies, etc.
1773 Directories
Exhibitions
1774.A1 General works
1774.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
History
1774.4 General works
1774.6.A-Z Special regions or countries, A-Z
1775 General works
1775.5 General special
1776 Catalogs, etc.
Rugs
Cf. NK2775+ Art
1777 General works
1778 Oriental rugs
Cf. NK2808+ Art
1779.A-Z Other floor coverings, A-Z
1779.G7 Grass rugs
1779.L5 Linoleum
1779.M2 Matting. Straw, etc.
1779.O5 Oilcloth
1779.5 Carpet measuring, cutting, laying, etc.
1780 Tapestry
Cf. NK2975+ Art
Cf. TT849 Hand weaving
1781 Miscellaneous textile articles and products
Including bagging, shawls, towels, etc.
For artificial fur see TS1070
For flags see TS2301.F6

Textile industries -- Continued
1782 Lace (Machine made)
Cf. HD9933 Trade
Cf. NK9400+ Decorative art
Cf. TT800+ Needlework
1782.5 Braid (Machine made)
1783 Embroidery (Machine made)
Cf. NK9200+ Decorative art
Cf. TT769+ Needlework
Miscellaneous fiber products
Cordage
1784 Periodicals, societies, etc.
1784.5 Directories
1785 General works
1787 Wire rope
1795 Twine
(1825) Felt
see TS1830.F44
Nonwoven fabrics
1828 General works
1830.A-Z By type of nonwoven fabric, A-Z
1830.F44 Felt. Felting
1830.N44 Needlepunch
1850 Other fiber products
1860 Tent and awning making
1865 Umbrellas and parasols
Rubber industry
Cf. HD9161 Economics
Cf. SB289+ Agriculture
1870 Periodicals, societies, etc.
1871 Congresses
Exhibitions
1872.A1 General works
1872.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
1875 Dictionaries and encyclopedias
1877 Directories
History
1880 General works
1885.A-Z Special countries, A-Z
1890 General works
1891 Vulcanizing
1891.5 Machinery
1892 General special. Examination, testing, etc.
1893 Catalogs and other trade publications
1910 Rubber boots and shoes
1912 Rubber tires

Rubber industry -- Continued
1920 Other articles of rubber
Including hand stamps, rubber bands, tubes, etc.
1925 Synthetic rubber. Elastomers
1927.A-Z Special, A-Z
1927.C92 Cyclized rubber
1927.E86 Ethylene-propylene rubber
1927.S55 Silicone rubber
1930 Gutta-percha
1935 Balata
Miscellaneous industries
Animal products
Cf. SK283.8 Field dressing and skinning of game
1950 Periodicals, societies, etc.
1953 Dictionaries and encyclopedias
1955 General works
Butchering. Slaughterhouses. Meat curing
Class here technical works only
For Judaism see BM720.S6+
Cf. HD9410+ Animal industry
Cf. RA578.A6 Slaughterhouses
1960 General works
1962 Minor works
Special countries
United States
1963 General works
1964.A-.W States, A-W
1965.A-Z Cities, A-Z
1966.A-Z Other countries, A-Z
1967.A-Z Other cities, A-Z
1968 Poultry processing
Fish processing see SH334.9+
Furs see TS1060+
Leather see TS940+
Meat-packing industries
Cf. HD9410+ Economics
Cf. TS2284+ Pet food industry
1970 General works
1971.A-Z By region or country, A-Z
Subarrange each country by Table T4a
1973 Packinghouse equipment, etc.
1974.A-Z Special topics, A-Z
1974.B3 Bacon
1974.C67 Corned beef
1974.F5 Flavoring, seasoning, etc.
1974.S3 Sausages
1975 Meat inspection

Miscellaneous industries
Animal products -- Continued
Lard, tallow, etc.
Cf. TP669+ Oils, fats, and waxes
1980 General works
1981 Rendering apparatus
1982 Bone products
Carriage and wagonmaking
Cf. HD9709.5 Economics
2001 Periodicals, societies, etc.
Exhibitions. Museums
2003.A1 General works
2003.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
2005 Directories
2010 History
2020 General works
2025 General special
Carriage painting
2030 General works
2032 Scrolls and designs for carriage painters
2033 Catalogs of carriagemakers
2035 Carriage hardware
Automobiles see TL1+
Cereals and grain. Milling industry
Including flour
Cf. HD9056 Economics
2120 Periodicals, societies, etc.
Exhibitions
2123.A1 General works
2123.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
2129 Directories
History
2130 General works
2135.A-Z By region or country, A-Z
Under each country:
.x *General works*
.x2A-.x2Z *By state, province, etc., A-Z*
General works
2144 Early to 1800
2145 1800-
2149 General special
Including moisture in grain
2155 Catalogs
Cereal products see TP434+
Feeds and feed mills see TS2284+

Miscellaneous industries
Cereals and grain. Milling industry -- Continued
2159.A-Z Milling and processing of individual cereals, A-Z
2159.C2 Corn
2159.R5 Rice
2159.S65 Sorghum
Wheat see TS2120+
2160 Gloves
Cf. HD9947 Economics
Hats
Cf. HD9948 Economics
Cf. TT650+ Millinery
2180 Periodicals, societies, etc.
Exhibitions
2181.A1 General works
2181.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
2182 Directories
2185 General works
2190 General special
2193 Renovating, cleaning, etc.
Tobacco industry
Cf. HD9130+ Economics
2220 Periodicals, societies, etc.
2225 Dictionaries and encyclopedias
2228 Directories
History
2230 General works
2234 Modern
2235.A-Z Special places, A-Z
2240 General works
2249 General special
Including machinery, curing, testing, facts for smokers, enjoyment of smoking
2251 Tables, calculations, etc.
2255 Nicotine (Preparation, use, etc.)
2260 Cigars and cigarettes
2270 Pipes for smoking
2280 Smoking paraphernalia
Including lighters
2283 Catalogs of cigars, smoking paraphernalia, etc.
Animal feeds and feed mills. Pet food industry
Cf. SF94.5+ Animal nutrition
Cf. SF414 Pet feeding
2284 Periodicals, societies, etc.
2285 Congresses
2286 General works

Miscellaneous industries
Animal feeds and feed mills. Pet food industry -- Continued
2286.5 General special
2287 Patents
2288.A-Z Special foods. Foods for special animals, A-Z
2288.C36 Cat food
2288.C45 Cereals
2288.D63 Dog food
2288.M4 Meat
2301.A-Z Other industries, A-Z
Class here primarily catalogs of wares, especially articles not made of any one material
Audiovisual equipment
2301.A7 General works
Phonographs see TS2301.P3
Sound recording instruments see TS2301.S6
Baggage see TS2301.L8
2301.B4 Beads
Cf. TT860 Beadwork
2301.B5 Belts
2301.B8 Brushes and brooms
2301.B9 Buttons
2301.C3 Canes
2301.C4 Catgut
2301.C5 Church supplies
Cf. NK1657 Trade catalogs, etc.
2301.C75 Combs
Containers see TS195+
2301.D4 Decalcomania
Dolls see TS2301.T7
2301.F4 Feathers
2301.F6 Flags, banners, etc.
2301.H7 Hose
Cf. TH9380 Firehose
2301.I6 Insignia
2301.I8 Isinglass
2301.L8 Luggage
2301.M3 Marking devices
(2301.M8) Monuments, tombstones, tables, etc.
see TS788
2301.N5 Notions
2301.N55 Novelties
2301.P2 Page turners
2301.P24 Palm products
2301.P3 Phonographs
2301.P5 Pins and needles
2301.S5 Skates

Miscellaneous industries
Other industries, A-Z -- Continued

2301.S6 Sound recording instruments
Cf. TK7881.4+ Electronic sound systems
Cf. TS2301.P3 Phonographs

2301.S7 Sporting goods

2301.T5 Time stamps

2301.T7 Toys, etc.
Cf. GV1218.5+ Games and amusements
Cf. NK4891.3+ Dolls and dollhouses (Decorative arts)
Cf. NK9509+ Toys (Decorative arts)
Cf. TT174+ Handicrafts

2301.T9 Transfer pictures, etc.

2301.U5 Undertakers' supplies, etc.

2301.W3 Wax figures

2301.W5 Window shades

Handicrafts. Arts and crafts
Including mechanic trades
Cf. NK1+ Decorative arts
Cf. NK1135+ Arts and crafts movements
Cf. TH5011+ Building trades
Cf. TP1+ Industrial products (Chemical technology)
Cf. TS1+ Manufactures

1 Periodicals, societies, etc.
Exhibitions. Museums
6.A1 General works
6.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
7 Collected works (nonserial)
9 Dictionaries and encyclopedias
Communication of handicraft information
10 General works
11 Computer network resources
Including the Internet
12 Directories
15-127 History and country divisions (Table T1)
Add country number in table to TT0
Class here general works on the crafts as practiced in particular regions or countries. Also class here manuals on how to duplicate craft articles of particular regions or countries, including craft articles of particular ethnic groups. For example, class manuals on duplicating crafts of the Indians of North America in TT22
For ethnological works on the crafts as practiced by the ethnic groups of particular regions, see GN575+ or the class numbers for particular groups in classes D-F
For ethnological works about crafts of North American Indians, see E98.I5
Biography
139 Collective
140.A-Z Individual, A-Z
General works
144 Early to 1800
145 1800-
149 General special
150 Study and teaching
151 Mending and repairing
Cf. NK4233 Ceramics
Cf. TH4817+ Home maintenance and repair
Cf. TX323 Care of the home
152 Workshops: Planning and maintenance
Workshop practice
Including use of workshop tools

Workshop practice -- Continued
153 General works
153.5 Power tools
153.7 Craft materials and supplies
Models and modelmaking
Cf. TT178 Miniature crafts
154 General works
154.5 Radio control systems
155 Handbooks, manuals, etc.
157 Special crafts treated collectively
Including general works on craft projects and items to make
Cf. SF413.5 Craft items for pets
Cf. TT180+ Special crafts, by material
Cf. TT699+ Textile arts and crafts
Cf. TT855+ Decorative crafts
Juvenile works. Projects for boys
Cf. TT171 Handicraft for girls
159 Periodicals, societies, etc.
160 General works
Manual training. Industrial arts training. School shops
Cf. LB1594+ Industrial arts training in elementary schools
Cf. LC1081+ Industrial education (Theory)
Cf. LC2780.5 Industrial education of blacks and African Americans
Cf. T61+ Technology - Study and teaching
161 Periodicals, societies, etc.
Exhibitions
162.A1 General works
162.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
163 Directories
165 Textbooks
166.A-Z Special countries, A-Z
167.A-Z Special cities, A-Z
Including special schools
Teaching methods
168 General works
169 General special
School shops
170 General works
170.4 Safety measures
170.7 Equipment and supplies
Including catalogs
171 Handicrafts for girls
Articles for children
Cf. TT197.5.C5 Children's furniture

Articles for children -- Continued
Toys
Cf. GV1218.5+ Games and amusements
Cf. LB1029.T6 Educational toys
Cf. NK9509+ Decorative arts
Cf. TS2301.T7 Toy manufacture
174 General works
174.3 Soft toys
174.5.A-Z Other special, A-Z
174.5.P3 Paper toys
174.5.S35 Scooters, skateboards, etc.
174.5.V43 Vehicles
174.5.W6 Wooden toys
174.7 Puppets
For general works on puppetry, including manipulation of puppets, puppet plays, etc. see PN1972+
Dolls
Including paper dolls
Cf. GV1218.5+ Games and amusements
Cf. NK4891.3+ Decorative arts
Cf. TS2301.T7 Doll manufacture
175 General works
175.3 Dollhouses
175.5 Doll furniture
175.7 Doll clothes
176 Playground equipment
Playhouses see TH4967
178 Miniature craft
Cf. TT154+ Models and modelmaking
Woodworking
Cf. TH5601+ Carpentry and joinery
Cf. TS840+ Manufactures of wood
180 General works
185 Elementary works, outline, syllabi, etc.
Including amateurs' manuals
185.5 Woodshops
186 Tools and supplies
Cf. TH5618 Carpentry tools
Sloyd
187 General works
Special schools see TT167.A+
188 Models
189 Balsa craft
190 Bamboo work
190.5 Cork craft
191 Plywood working
Scroll saw work see NK9930

Woodworking -- Continued
192 Marquetry
Furniture
Cf. TP1185.F8 Plastic furniture manufacture
Cf. TS879.2+ Furniture manufacture
Cf. TT175.5 Doll furniture
Cf. TT213 Metal furniture
Cf. TT297.5 Plastic furniture craft
194 General works
195 Amateurs' manuals
196 Furniture design. Drawings
197 Box furniture. Cabinetwork
197.5.A-Z Special, A-Z
197.5.B3 Bars
197.5.B4 Bedroom furniture
197.5.B6 Bookcases
197.5.B8 Built-in furniture
197.5.C45 Chairs
197.5.C5 Children's furniture
197.5.C62 Coffins
197.5.C65 Computer furniture
197.5.C68 Countertops
197.5.D4 Desks
197.5.D5 Dining room furniture
197.5.E57 Entertainment centers
197.5.K57 Kitchen cabinets, kitchen furniture, etc.
197.5.L34 Lamps. Lighting devices
Including candlesticks, chandeliers, sconces, etc.
Cf. TK9921 Electricity for amateurs
Cf. TT897.2 Decorative crafts
Lighting devices see TT197.5.L34
197.5.L5 Living room furniture
197.5.L6 Loudspeaker cabinets
197.5.O9 Outdoor furniture
197.5.T3 Tables
197.5.T65 Toolboxes
197.5.W6 Workbenches
197.7 Wicker furniture
197.8 Rattan furniture
198 Upholstering
199 Repairing. Restoring
199.4 Finishing. Refinishing
Carving and whittling
Cf. NK9700+ Decorative art
199.7 General works
199.75 Decoys
Including painting

Woodworking -- Continued
199.8 Pyrography. Woodburning
Cf. NK8600+ Decorative art
200 General special
Including rustic works
Picture framing see N8550+
Wood staining see TT345
Lathework. Turning
Cf. TJ1215+ Machine tools
Cf. TS546 Watchmakers' lathes
Cf. TT207 Metal turning
201 General works
202 Elementary textbooks of woodturning
203 Ornamental, geometric, eccentric, etc.
203.5 Routing. Routers
Metalworking
Cf. NK6400+ Decorative art
Cf. TS720+ Precious metals. Jewelry
205.A1 Periodicals
205.A2-Z General works
206 Metal spinning
207 Metal turning
209 Milling
211 Welding
Cf. TK4661 Electric welding
Cf. TS227+ Manufacturing processes
212 Jewelry craft
213 Other special metal products (not A-Z)
Including home furnishings in metal
213.6 Nail craft
214 Scrapmetal craft
214.3 Wire craft
Ironworking. Forging
Cf. TS225+ Manufacturing processes
215 General works
Blacksmithing
Cf. SF907+ Horseshoeing
218 Periodicals, societies, etc.
220 General works
221 Amateurs' manuals
223 Tables, calculations, etc.
224 Equipment and supplies
240 Bent iron work. Wrought-iron work
Cf. NK8200+ Decorative art
242 Aluminum work. Aluminum foil craft
250 Copperwork
Cf. NK8100+ Decorative art

265 Leadwork
Cf. NK8350+ Decorative art
Tinwork. Tin can craft
Cf. NK8425 Decorative art
Cf. TS600+ Metal manufactures
266 General works
266.3 Pewter craft
Cf. NK8400+ Decorative art
267 Soldering and brazing
Cf. TH6297 Plumbing
Stencil cutting. Stencil work
Cf. NK8650+ Decorative stencil work
270 General works
273 Screen process work. Silk-screen printing
For serigraphy see NE2236+
Cf. TT852+ Textile printing
288 Bone and horn craft
Cf. NK6020+ Decorative art
Cf. TS1050 Manufactures
290 Leatherwork
Cf. NK6200+ Decorative art
Cf. TS1030+ Manufactures
Cf. TT666 Gloves
Cf. TT667 Handbags
293 Rock craft
Including flintknapping
295 Cement work, plaster craft, etc.
Including sand casting, earth casting, etc.
Cf. NB1190 Sculpture
Plastic craft
Including use of plastic foam
297 General works
297.5 Plastic furniture
297.8 Fiberglass craft
298 Glass craft
Including glass engraving, glass painting, glass constructions, glass forming, etc.
Cf. NB1270.G4 Glass sculpture
Cf. NE2690 Glass engravings
Cf. NK5100+ Decorative arts
Cf. TH8271+ Decoration in buildings

Painting, varnishing, gilding, etc.
Including industrial painting
Cf. ND25+ Fine arts
Cf. NK2140+ Decorative painting
Cf. TP934+ Paint manufacture
Cf. TS698 Metal painting
Cf. TS2030+ Carriage painting
Cf. TT851 Textile painting
300 Periodicals, societies, etc.
301 Collected works (nonserial)
303 Directories
304 History
General works
305.A2 Early to 1800
305.A3-Z 1800-
305.3 Paint shops and equipment
310 Paintmixing
315 Spray painting
317 Electrocoating. Electrophoretic deposition
House painting. Painting of buildings and structures
Cf. TH8001+ Decoration of buildings
320 General works
323 Interior painting
Including decorative finishes, frescoing, marbling, etc.
Cf. TT385 Marbling on various materials
324 Painters' materials (General)
Cf. TP934+ Paint manufacture
Wood finishing
Cf. TS886 Furniture manufacture
Cf. TT199.4 Furniture in woodworking crafts
325 General works
330 Graining and marbling
340 Varnishing
345 Wood staining
Sign painting and lettering. Show cards
Cf. NC1800+ Posters
360.A1 Periodicals, societies, etc.
360.A6-Z General works
365 House numbers
370 Coloring of bone, stone, etc.
378 Lacquering, crackle
380 Gilding, bronzing, etc.
Metal finishing
Cf. TS653+ Industrial manufactures
382 General works
382.2 Coloring
382.4 Painting and lacquering

Painting, varnishing, gilding, etc.
Metal finishing -- Continued
382.6 Enameling
Including cloisonné and champlevé
Cf. NK4997+ Decorative arts
382.8 Gilding, bronzing, silvering
385 Decorative painting on various materials. Tole painting.
Marbling
Cf. NK5312 Folk art in the United States
Cf. NK5313+ Folk art in other countries
Cf. TT323 Marbling (Interior painting)
386 Felt marker decoration
Soft home furnishings
Cf. TT198 Upholstering
Cf. TT849 Tapestry
Cf. TT850 Rugs, carpets, etc.
387 General works
390 Curtain making. Drapes
395 Slipcovers
Bedding
Cf. TX315 Home furnishings
399 General works
403 Bedspreads
Cf. TT835 Quilts
405 Blankets
406 Sheets
408 Pillowcases
410 Pillows and cushions
Clothing manufacture
Including the garment industry
490 Periodicals, societies, etc.
494 Dictionaries and encyclopedias
495 Directories
496.A-Z By region or country, A-Z
Subarrange each country by Table T4a
497 General works
498 Clothing factories
Cf. TH4522 Building construction
499 Tables, calculations, etc.
Dressmaking and women's tailoring. Fashion
Cf. GT500+ History of dress and costume
Cf. NK4700+ Decorative arts
Cf. TR679 Fashion photography
500.A1 History and criticism of periodicals
500.A2-Z Periodicals and societies. Fashion magazines
Cf. PN4784.F33 Journalism
502 Fashion shows, exhibitions, etc.

Clothing manufacture
Dressmaking and women's tailoring. Fashion -- Continued
503 Dictionaries and encyclopedias
Directories see TT495
503.5 Fashion writing
504 History of dressmaking and tailoring
Special countries
504.4 United States
504.6.A-Z Other countries, A-Z
Biography
505.A1 Collective
505.A2-Z Individual, A-Z
e.g.
505.P6 Poiret
505.W6 Worth
506 Pictorial works
507 Art of dress. Theory. Aesthetics. Costume design
508 Study and teaching
509 Fashion drawing
General works
510 Early to 1800
1800-
515 General works
518 Textbooks
519 Addresses, essays, lectures
Women's tailoring
519.5 General works
520 Patternmaking and design
Including cutting, drafting, measuring and grading
522 Blank forms
523 Dress forms
524 Leather garments
525 Fur garments
530 Coats and capes
535 Jackets
540 Skirts
542 Slacks. Trousers
For men's slacks, or men's and women's slacks see TT605
545 Blouses
546 Smocks
Cf. TT840.S66 Smocking
546.5 Aprons
547 Maternity clothes
550 Alterations. Restyling
552 Trimming
Catalogs and pricelists

Clothing manufacture
Dressmaking and women's tailoring. Fashion
Catalogs and pricelists -- Continued
555 General works
556 Catalogs of patterns
For catalogs issued periodically see TT500+
557 Special fabrics and materials
Including buttons, zippers, lining
560 General special
562 Clothing for girls
565 Dress reform
Tailoring. Men's clothing
Periodicals, societies, etc.
570 Tailoring
572 Furnishing goods, etc.
Directories see TT495
574 Dictionaries and encyclopedias
Biography see TT505.A1+
Tailoring
General works
575 Early to 1800
580 1800-
583 Repairing, pressing, etc.
585 General special
590 Patternmaking and design
Including cutting, drafting, measuring, and grading
593 Study and teaching
595 Coats
600 Overcoats
603 Sleeves
605 Trousers. Slacks
610 Breeches
612 Shirts
615 Vests
616 Neckties
617 Men's fashions
618 Correct dress
Catalogs and pricelists
620 General works
625 Uniforms
626 Livery
627 Furnishings
628 Sample books
630 Clothing for boys
633 Costumes for special occasions
Children's clothing
Cf. TT562 Clothing for girls

Clothing manufacture
Children's clothing -- Continued
635 General works
637 Baby clothes. Layettes
640 Patterns, etc.
645 Catalogs and pricelists
647 Ecclesiastical vestments
Cf. BV167 Religion (General)
Cf. BX1925 Catholic Church
Cf. BX5180 Church of England
Cf. NK4850 Art industries
648 Clothing for people with disabilities
649 Other special types of clothing
Including work clothes, sport clothes
Dress accessories
649.8 General works
Millinery
Cf. TS2180+ Hats
650 Periodicals, societies, etc.
Biography
653.A1 Collective
653.A2-Z Individual, A-Z
655 General works
657 General special
660 Illustrations and styles
665 Catalogs and pricelists
666 Gloves
Cf. TS2160 Glove industry
667 Handbags. Tote bags
667.5 Kerchiefs. Bandannas
668 Belts
Underwear. Lingerie
669 Periodicals, societies, etc.
670 General works
Special
675 Undershirts
677 Foundation garments
Including corsets, girdles, brassieres, etc.
678 Other special
678.5 Footwear
Cf. TS989+ Boot and shoemaking
Knit goods, hosiery, sweaters, etc. Machine knitting
Cf. TS2160 Gloves
Cf. TT819+ Hand knitting and crocheting
679 Periodicals, societies, etc.
679.5 Dictionaries and encyclopedias
680 General works

Clothing manufacture
Knit goods, hosiery, sweaters, etc. Machine knitting -- Continued
681 Hosiery
682 Other special
683 Trade publications
685 Knitting and crocheting machinery
687 Domestic machines
688 Knit goods specifications
689 Warp knitting
690 General special
695 Directories
Home arts. Homecrafts
Including home arts for women
Cf. GT480+ Manners and customs
697 Periodicals, societies, etc.
698 General works
Textile arts and crafts
Cf. TT387+ Soft home furnishings
Cf. TT490+ Clothing manufacture
Cf. TT925 Soft sculpture
699 General works
Sewing. Needlework
Cf. TT845 Needlework tools
700 Periodicals, societies, etc.
705 General works
708 Study and teaching
710 Textbooks
712 Juvenile works
713 Sewing by machine
Cf. TJ1501+ Sewing machine construction
715 General special
Mending
720 General works
730 Darning
Decorative needlework. Fancy work
Cf. NK9100+ Decorative work
740 Periodicals, societies, etc.
750 General works
751 General special
Patterns
753 General works
755 Stamping
760 Stitches
Embroidery
Cf. NK9200+ Decorative art
Cf. TS1783 Manufacture

Home arts. Homecrafts
Textile arts and crafts
Decorative needlework. Fancy work
Embroidery -- Continued

769.A-Z By region or country, A-Z
Subarrange each country by Table T4a
770 General works
770.5 Juvenile works
771 General patterns
772 Machine embroidery
773 Classes of designs
e.g. alphabets, birds, flowers
775 Articles embroidered
e.g. doilies, table covers
777 Materials
e.g. embroidery silk, gold thread
778.A-Z Types of embroidery, A-Z
778.A87 Assisi
778.B5 Blackwork embroidery
778.B73 Brazilian dimensional embroidery
778.C24 Candlewicking
778.C3 Canvas embroidery
778.C63 Couching
778.C65 Counted thread embroidery
778.C7 Crewelwork
778.C76 Cross-stitch
778.F33 Fagoting
778.H43 Hedebo embroidery
778.H83 Huckaback
778.M47 Metal thread embroidery
778.S55 Shisha mirror embroidery
778.S64 Silk ribbon embroidery
778.S75 Stump work
778.W55 White work
779 Appliqué
Drawnwork
785 General works
Special kinds
787 Hardanger
791.A-Z Other, A-Z
Lacemaking
Cf. NK9400+ Decorative art
Cf. TS1782 Machine-made lace
800 General works
805.A-Z Special laces, A-Z
805.B36 Battenberg lace
805.B63 Bobbin lace

Home arts. Homecrafts
Textile arts and crafts
Decorative needlework. Fancy work
Lacemaking
Special laces, A-Z -- Continued
805.H34 Hairpin lace
805.I74 Irish crochet lace
805.K54 Knitted lace
805.N43 Needlepoint lace
810 Lace craft
Knitting and crocheting
Cf. RM735.7.K54 Therapeutic use
Cf. TT679+ Machine knitting
819.A-Z By region or country, A-Z
Subarrange each country by Table T4a
820 General works
825 Shawls, sweaters, socks and other articles
829 Toy-knitting. Spool-knitting for children
833 Locker hooking
Class here general works on the technique of hooking. For works on making specific items, see the item, e.g. TT850 Rugs; TT850.2 Wall hangings
Cf. TT850 Rugs
835 Quilting and patchwork
Including quilts, coverlets, etc. made by this technique
Cf. TT779 Appliqué
840.A-Z Other kinds of fancy work, A-Z
840.M33 Macramé
840.N48 Netting
840.R66 Ropework
840.S66 Smocking
840.S68 Sprang
840.T38 Tatting
845 Tools and supplies
Including catalogs
847 Hand spinning
Including use of the spinning wheel
Cf. TS1480+ Industrial spinning
Hand weaving
Including hand weaving not requiring looms, e. g. card weaving
Cf. TS1490+ Industrial weaving
848 General works
848.5 Handlooms

Home arts. Homecrafts
Textile arts and crafts
Hand weaving -- Continued
849 Tapestry
Cf. NK2975+ Decorative art
Cf. TH8481 Tapestrying (Wall decoration)
Cf. TS1780 Machine-made tapestry
849.2 Hammocks
Cf. GN415.3.H35 Ethnology
Cf. TS1781 Textile manufacture
849.5 Felt work
849.7 Textile finishing
850 Hand-made rugs, carpets, etc.
Including those made by hooking
850.2 Flags. Banners. Wall hangings
850.5 Ribbon work
Including paper ribbon work
Textile decoration
Cf. NK9500+ Decorative arts
Cf. TP890+ Chemical industries
851 Textile painting
Cf. TT323 Marbling (Interior painting)
Textile printing. Block printing
852 General works
852.5 Batik
Cf. NK9503+ Decorative arts
852.6 Stencil printing
852.7 Transfer printing. Iron-on transfer work
Cf. NK9510 Art industries
Textile dyeing
Including the dyeing of garments
853 General works
853.5 Tie-dyeing
Dyes
854 General works
854.3 Natural
854.5 Synthetic
Decorative crafts
Cf. BM729.H35 Jewish handicraft
Cf. TT205+ Metal crafts
855 Periodicals, societies, etc.
857 General works
860 Beadwork
Cf. NK3650+ Decorative art
Cf. TS2301.B4 Manufactures
Cf. TT890.2 Bead flowers
862 Shellcraft

Home arts. Homecrafts
Decorative crafts -- Continued
865 Sand craft
Cf. NB1270.S3 Sand sculpture
Cf. TT295 Sand casting
866 Wax craft
Cf. NK9580+ Wax modeling
Cf. TT894 Wax flowers
867 Rubber stamp printing
868 Potato printing
869 Typewriter art
869.5 Computer art. Computer craft
Cf. N7433.8+ Visual arts
Paperwork
Including the use of cardboard, corrugated paper, etc.
Cf. TL778 Paper airplanes
Cf. TT175+ Paper dolls
Cf. TT850.5 Paper ribbon work
Cf. TT892 Paper flowers
870 General works
870.5 Box craft
Including box making
871 Papier-mâché craft
Cf. TS1155 Manufactures
872 Greeting card craft
Including making Christmas cards, birthday cards, etc.
Vegetable-fiber work
873 General works
873.2 Banana craft
873.5 Gourd craft
874 Pine needle crafts
874.5 Pine cone craft
875 Raffia and bast work
Cf. LB1543 Primary education
876 Straw work
876.3 Grasswork
876.5 Rattan work
Cf. TT197.8 Rattan furniture
877 Rush work
877.5 Palm frond weaving. Lauhala weaving. Vacoa weaving
877.8 Water hyacinth craft
878 Cornhusk craft
879.A-Z Special articles, A-Z
879.B3 Baskets
Cf. NK3649.5+ Decorative arts
Cf. TS910 Industrial basketmaking
879.J3 Jackets for bottles, etc.

Home arts. Homecrafts
Decorative crafts
Vegetable-fiber work
Special articles, A-Z -- Continued
Wicker furniture see TT197.7
880 Work in miscellaneous materials
Including felt, string, braid
Fancy articles
Artificial flowers
890 General works
890.2 Bead flowers
890.3 Bread flowers
890.4 Ceramic flowers
Fabric flowers
890.5 General works
890.7 Silk flowers
Cf. SB449.3.S44 Flower arrangement
891 Feather flowers
891.3 Glass flowers
892 Paper flowers
894 Wax flowers
896 Artificial fruits
896.3 Books. Altered books
896.5 Candles
Cf. TP993 Chemical technology of candles
896.55 Chessmen
Cf. NK4696 Decorative art
896.7 Decorated eggs. Eggshell craft
Cf. NK4900 Decorative art of Easter eggs
896.8 Decorative balls
Jewelry see TT212
897 Lampshades
897.2 Lamps
Cf. TK9921 Electricity for amateurs
Cf. TT197.5.L34 Woodwork
898 Masks
For theatrical masks see PN2071.M37
898.2 Merry-go-round art
898.3 Mirrors
Cf. NK8440+ Decorative arts
899 Mobiles
Cf. NB1272 Sculpture
899.2 Picture frames
899.3 Pincushions
Cf. NK4660 Pincushion dolls
899.4 Potpourris (Scented floral mixtures)
899.45 Screens

Home arts. Homecrafts
Decorative crafts
Fancy articles -- Continued
899.5 Tassels
899.6 Vases
899.7 Windchimes
899.73 Door harps
899.74 Tabletop fountains
Cf. NK8724 Decorative arts
Plant containers and container gardening equipment see SB418.4
899.75 Wreaths
Cf. SB449.5.W74 Flower arrangement
900.A-Z Decorations for special events, A-Z
900.C37 Carnival
900.C4 Christmas
Cf. GT4988 Manners and customs
900.E2 Easter
900.H32 Halloween
900.H34 Hanukkah
900.H6 Holidays
900.K92 Kwanzaa
900.P3 Parties
900.S25 Saint Patrick's Day
900.T5 Thanksgiving
900.V34 Valentine's Day
Other special techniques
910 Collage, assemblage, constructions, etc. in miscellaneous materials
Cf. N6494.A8 Assemblage (Art)
Cf. N6494.C6 Collage (Art)
Cf. TR685 Composite photography
911 Face painting (Handicrafts)
912 Rubbing craft
Cf. NB1840+ Sculpture
Cf. NC915.R8 Graphic arts
916 Modeling in clay, etc.
Cf. NB1180 Sculpture
Pottery craft
Cf. NK3700+ Ceramics (Art industries)
Cf. TP807+ Ceramic technology
Cf. TT890.4 Ceramic flowers
919 Periodicals, societies, etc.
919.5 Dictionaries and encyclopedias
919.7.A-Z By region or country, A-Z
Subarrange each country by Table T4a
920 General works

Home arts. Homecrafts
Decorative crafts
Other special techniques
Pottery craft -- Continued
921 Juvenile works
Equipment and supplies
921.5 General works
922 Glazes
924 Kilns
925 Soft sculpture
Cf. NB1203 Sculpture
926 Balloon sculpture. Balloon decorations
927 Tile craft
Hairdressing, barbering, beauty culture, cosmetology, etc.
Including beauty shop practice
950 Periodicals. Societies. Collections
951 Dictionaries and encyclopedias
Documents
United States
952 General works
953.A-.W States, A-W
954.A-Z Other countries, A-Z
954.5 Directories
Biography
955.A1 Collective
955.A2-Z Individual, A-Z
General works
956 Before 1800
957 1800-
958 General special
Including vocational guidance
958.3 Nail care. Manicuring
Class here works on nail care as practiced by professionals and beauty operators
For nail care as practiced by individuals see RL94
958.5 Skin care
Class here works on skin care as practiced by beauty operators
For skin care as practiced by individuals, see RL87
959 Permanent makeup
960 Barbers' manuals
963 Hair styles for men
964 Shaving
Shop management
965 General works
Equipment and supplies
966 General works
Catalogs see TT979

Hairdressing, barbering, beauty culture, cosmetology, etc.
Shop management
Equipment and supplies -- Continued
967 Razors
968 Other special
969 Materials
Including dyes, oils, soaps, etc.
970 Haircutting (General)
Cf. TT960 Barber's manuals
971 Study and teaching
Hairdressing for women
972 General works
973 Hair tinting and bleaching
Hairwork
975 Braids, wigs, toupees, etc.
Cf. PN2069 Theatrical wigs
976 Ornaments, jewelry, etc.
977 Recipes for barbers (for hair preparations)
979 Catalogs of equipment and supplies
Laundry work
Cf. GT482 Laundering customs
Cf. TP932+ Dry cleaning
980 Periodicals, societies, etc.
983 Directories
985 General and domestic
990 Commercial. Steam-laundry work
991 Blueing and bleaching
993 Starching
995 Ironing
997 Materials. Machinery
998 General special
999 Catalogs, etc.

Home economics
1 Periodicals, societies, etc.
5 Congresses
Exhibitions. Museums
6.A1 General works
6.A2-Z By region or country, A-Z
Subarrange each country by Table T4b
Collected works (nonserial)
7 Collections by several authors
8 Collected works of individual authors
9 Minor collections: Papers, essays, etc.
11 Dictionaries and encyclopedias
13 Theory. Philosophy
History and antiquities
Including manners and customs, gastronomy, etc.
For modern works on gastronomy see TX631+
Cf. GT1+ Manners and customs
15 General works
16 Ancient
17 Medieval
18 17th-18th centuries
19 19th-20th centuries
21-127 Special countries (Table T1a)
Add country number in table to TX0
Biography
139 Collective
140.A-Z Individual, A-Z
General works
144 Early to 1800
145 1800-
Textbooks see TX167
147 General special
Including economics of daily life for men, institutional administration
148 Juvenile works
149 Household science (Chemistry, physics, etc.)
150 Home accidents and their prevention
Pocketbooks, tables, receipts, etc.
Class here works that emphasize household economics
151 16th-18th century
19th century
153 American
154 English
155 French
156 German
157 Other (not A-Z)
20th century

Pocketbooks, tables, receipts, etc.
20th century -- Continued
158 American
159 English
160 French
161 German
162 Other (not A-Z)
164 Home economics as a profession
Study and teaching
165.A1 Periodicals, societies, etc.
165.A3-Z General works
167 Textbooks
170 Examinations, questions, etc.
170.7 Laboratory manuals
171-277 Special countries (Table T1a)
Add country number in table to TX150
Special schools
285.A-Z United States. By school, A-Z
286.A-Z Other countries. By school, A-Z
295 Essays, light literature, fiction, etc.
Household apparatus and utensils
Cf. TX656+ Kitchen utensils
298 General works
299 Catalogs
The house
Cf. NA7120 Domestic architecture (Popular works)
Cf. TH4805+ House construction
Cf. TX653+ Kitchens
Cf. TX855+ Dining rooms
301 General works
303 General special
Location
305 General works
307 Household moving
309 Arrangement
Furnishing
Cf. TT387+ Soft home furnishings (Handicraft)
311 General works
315 General special
Including sheets and pillowcases
(317) Decoration and ornament
see NK1700+
Administration
321 General works
323 Care of the house
Cf. TH2528 Flooring
Cf. TH4817+ Home maintenance and repair

The house
Administration -- Continued
324 Cleaning
Including silver cleaning
325 Household pests
Cf. RA639+ Insects and disease
Cf. SB818+ Economic entomology
Cf. SB992+ Noxious and useful animals
Cf. TA423.7 Termite control
Finance, budgets, bookkeeping, accounts
For early works see TX15+
Cf. HD6977+ Cost of living
326.A1 Periodicals. Societies. Serials
326.A3-Z General works
Household employees
331 General works
333 General special. Morals, conduct, etc.
Biography
334 Collective
334.1.A-Z Individual, A-Z
Shopping. Consumer education
Including shopping guides and directories of discount and outlet stores
For economic aspects of discount and outlet stores see HF5429.2+
Cf. TX356 Shopping for food
335 General works
335.5 Juvenile works
By region or country
United States
336 General works
336.5.A-Z By region or state, A-Z
Subarrange each country by Table T4a
337.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
339 Janitor service
Cf. LB3235 Schoolhouse service
Cf. TX957+ Apartment house service
340 Clothing
Cf. TT490+ Clothing manufacture
Cf. TT700+ Sewing
Cf. TT980+ Laundry work

Nutrition. Foods and food supply
Cf. HD9000+ Provision trade
Cf. TP368+ Food processing industry
Cf. TP500+ Beverage industry
Cf. TS1950+ Butchering, packinghouse industries
Cf. TS1975 Meat inspection
Cf. TS2120+ Cereal and grain milling industry
Periodicals, societies, etc. Food research institutes
Cf. PN4784.F55 Journalism
341 General periodicals
343 Grocery trade periodicals
Periodicals relating to adulteration and inspection see TX501
345 Congresses
Directories of grocers see HD9320+
Exhibitions. Pure food shows, etc.
346.A1 General works
346.A2-Z Special. By city, A-Z
Dictionaries and encyclopedias
Including dictionaries of cooking
349 General works
350 Bilingual and polyglot
Biography
350.7 Collective
350.8.A-Z Individual, A-Z
General works. Sources, supply, etc.
351 Early to 1800
353 1800-
354 Textbooks
354.5 Grocers' catalogs
355 Popular works. Juvenile works
Cf. TX149 Household science
Cf. TX533 Food adulteration, etc.
355.5 Addresses, essays, lectures
356 Shopping for food. Economy. Thrift
357 General special
Including dietitians, food economy in war time
359 Nutrition policy
Prefer classification by country in TX360.A+
Cf. HD9000.6 Food products industry
Diet, food supply, nutrition policy of special countries
360.A-Z By region or country, A-Z
Under each country:

.x	*General works*
.x2A-.x2Z	*By state, province, etc., A-Z*
.x3A-.x3Z	*Special. By city, A-Z*

e.g.

Nutrition. Foods and food supply
Diet, food supply, nutrition policy of special countries
By region or country, A-Z -- Continued
United States
360.U6 General works
360.U62A-.U62W By state, A-W
360.U63A-.U63Z By city, A-Z
360.5 Developing countries
361.A-Z Diet and nutrition of special classes and groups, A-Z
361.A27 African Americans
361.A3 Aged. Older people
361.A4 Agricultural laborers
Astronauts see TX361.S63
361.A8 Athletes
361.B64 Bodybuilders
361.C5 Children
361.C6 College students
361.C94 Cyclists
361.E43 Elementary school students
361.E93 Executives
361.F37 Farmers
361.F5 Fishers
361.G74 Greek Americans
361.H35 Handicapped. People with disabilities
361.H53 High school students
361.H57 Hispanic Americans
361.H62 Hmong Americans
361.H65 Homeless
Low-income groups see TX361.P66
361.M39 Mexican Americans
361.M47 Middle-aged persons
361.M474 Middle school students
361.M48 Migrant laborers
361.M5 Miners
Older people see TX361.A3
People with disabilities see TX361.H35
361.P66 Poor. Low-income groups
361.P74 Preschool children
361.R86 Runners
361.S58 Soccer players
361.S63 Space travelers. Astronauts
361.T44 Teenage girls
361.T45 Tennis players
361.W55 Women
361.W6 Workers
361.W7 Working women
361.Y6 Youth

Nutrition. Foods and food supply -- Continued
Study and teaching
364 General works
365.A-Z Special schools, A-Z
367 Research
For food research institutes see TX341+
Markets see HF5469.7+
Grocery business see HD9320+
369 Natural foods
370 Junk food. Convenience foods
Food of animal origin
Cf. TS1960+ Butchering, packinghouse industries, etc.
Cf. TS1975 Meat inspection
371 General works
373 Butchers' meats
375 Poultry and game
Cf. SF481+ Poultry culture
Dairy foods
Cf. SF221+ Dairying
377 General works
379 Milk
380 Yogurt
381 Butter
382 Cheese
383 Eggs
Cf. SF481+ Poultry culture
385 Fish
Cf. SH1+ Fisheries
387 Shellfish
Cf. SH365+ Fisheries
Cf. SH380+ Lobster fisheries
388.A-Z Other natural products, A-Z
388.I5 Insects
388.T8 Turtles
388.W4 Whales
389 Prepared foods, meat extracts, etc.
Including trade publications
Vegetable foods
391 General works
Vegetarianism
Cf. BL65.V44 Religious aspects
Cf. TX837+ Cooking
392.A1-.A4 Periodicals, societies, etc.
392.A5-Z General works
Biography
392.7 Collective
392.8.A-Z Individual, A-Z

Nutrition. Foods and food supply
Vegetable foods -- Continued
Cereals
393 General works
394 Bread
394.5 Pasta products
395 Prepared cereals
Cf. TP435.C4 Food processing industry
396 Flowers
397 Fruits
399 Nuts
Vegetables
401 General works
401.2.A-Z Special, A-Z
401.2.P47 Peppers. Hot peppers
401.2.P67 Potatoes
401.2.S69 Soybeans and soybean products
Including soy sauce
402 Algae as food
Including marine algae
Condiments, spices, etc.
406 General works
407.A-Z Special, A-Z
407.M38 Mayonnaise
407.O34 Oils and fats, Edible
407.S69 Soy sauce
409 Baking powders, etc.
Beverages
Cf. TP620+ Chemical technology
412 General works
415 Tea, coffee, cocoa, etc.
Examination and analysis. Composition. Adulteration
For foods and public health see RA601+
For food processing see TP372.5+
For meat inspection see TS1975
501 Periodicals, societies, etc.
Including those relating to adulteration and inspection
Cf. TX341+ Nutrition
511 Congresses
For pure food congresses see HD9000.9.A+
515 History
Biography
517 Collective
518.A-Z Individual, A-Z
e.g.
518.W5 Wiley, H. W.
531 General works

Nutrition. Foods and food supply
Examination and analysis. Composition. Adulteration -- Continued
533 Popular works
535 General special. Pamphlets
537 Food standards, etc.
Analysis (Methods)
541 General works
542 Magnetic resonance imaging
543 Microscopic
544 Thermal
545 Chemical
546 Sensory evaluation
Spectrum analysis
547 General works
547.2.A-Z Special methods, A-Z
547.2.I53 Infrared spectroscopy
Chromatography
548 General works
548.2.A-Z Special methods, A-Z
548.2.G36 Gas
548.2.L55 Liquid
548.2.T48 Thin layer
549 Immunoassay
Dietary studies, food values, experiments, tests, etc.
Cf. RM214+ Therapeutics
Cf. TX341+ Food supply
Cf. TX361.A+ Foods for special classes
551 General works
552 Canned foods
552.15 Baked products
553.A-Z Special constituents, A-Z
553.A3 Additives
553.A5 Amino acids
553.A7 Antibiotics
553.A73 Antioxidants
553.A8 Ascorbic acid
553.C23 Calcium
553.C28 Carbohydrates
553.C3 Carotinoids
553.C43 Cholesterol
553.C45 Choline
553.E6 Enzymes
553.F53 Fibers
553.G47 Gluten
553.I75 Iron
553.L5 Lipids

Nutrition. Foods and food supply
Examination and analysis. Composition. Adulteration
Dietary studies, food values, experiments, tests, etc.
Special constituents, A-Z -- Continued

553.M55	Minerals
553.P4	Pectic substances
553.P45	Phosphorus
553.P65	Polysaccharides
553.P7	Proteins
553.S65	Sodium
553.S8	Sugar
553.T7	Trace elements
553.U5	Unsaturated fatty acids
553.V5	Vitamins
553.W3	Water
	Special foods
	Food of animal origin
555	General works
556.A-Z	Special, A-Z
556.B4	Beef
556.B8	Buffalo
	Dairy products see TX556.M5
556.E4	Eggs
556.G45	Gelatin
556.H8	Horsemeat
556.K36	Kangaroo meat
556.L3	Lamb
556.M4	Meat
556.M43	Meat, Precooked
556.M5	Milk and milk products
556.P6	Pigeons
556.P8	Pork
556.P9	Poultry
556.V4	Venison
556.5	Fish. Seafood
	Vegetables, cereals, fruits, etc.
557	General works
558.A-Z	Special, A-Z
558.A3	Acorns
558.A6	Apples
558.B3	Bananas
558.B35	Barley
	Bean curd see TX558.T57
558.B4	Beans
558.B6	Bran
558.B7	Bread
558.C2	Cabbage

Nutrition. Foods and food supply
Examination and analysis. Composition. Adulteration
Dietary studies, food values, experiments, tests, etc.
Special foods
Vegetables, cereals, fruits, etc.
Special, A-Z -- Continued

558.C35	Cassava
558.C38	Chia
558.C4	Chickpea
558.C5	Citrus fruits
558.C54	Coca flour
558.C57	Corn. Cornmeal. Maize
558.C6	Cowpea
558.D3	Dasheen
558.D35	Dates
	Flour see TX558.W5
558.F7	Fruit (General)
558.G6	Grapes
558.G67	Groats
558.H2	Hay
558.L4	Legumes (General)
558.L5	Lemon
558.L6	Logan blackberry
	Maize. Corn, cornmeal see TX558.C57
558.M5	Millet
558.M9	Mushrooms and other fungi
558.N6	Nori
558.N8	Nuts
558.O3	Oats
558.O5	Olives
558.O7	Oranges
558.P3	Peaches
558.P35	Peas
558.P8	Potatoes
558.R4	Rhubarb
558.R5	Rice
558.R9	Rye
558.S6	Sorghum
558.S7	Soybean
558.S75	Sprouts
558.S8	Starches
558.S94	Sweet potatoes
558.T39	Tempeh
558.T57	Tofu
558.T6	Tomatoes
558.T7	Triticale
558.V4	Vegetable juices

Nutrition. Foods and food supply
Examination and analysis. Composition. Adulteration
Dietary studies, food values, experiments, tests, etc.
Special foods
Vegetables, cereals, fruits, etc.
Special, A-Z -- Continued
558.W5 Wheat. Flour
Miscellaneous products
559 General works
560.A-Z Special, A-Z
560.A3 Alcohol
560.B8 Bread
560.C2 Cacao
Cocoa-butter see TP684.C2
560.C63 Coffee
560.C65 Confectionery
560.C7 Cottonseed products
560.D68 Dough
560.F3 Fats (Animal and vegetable)
560.F47 Fermented food
560.H7 Honey
560.M2 Macaroni
560.M3 Maple sugar. Maple syrup
560.M35 Mate (Tea)
560.N7 Nut oils
560.O3 Oils (General)
560.O4 Olive oil
560.P6 Pollen
560.S4 Seed oils
560.S9 Sugar
560.Y4 Yeast
Adulterants and adulteration, impurities, etc.
Cf. QP501+ Physiological effects of chemicals
Cf. RA601+ Public hygiene - Foods
General works see TX531
563 Detection of adulterants
567 Microscopic analysis
569 Chemical analysis
Special adulterants and impurities
571.A-Z By classes, A-Z
Cf. TX599+ Preservatives
571.A58 Antibiotic residues
571.C7 Coloring matter
571.G3 Gases, Asphyxiating and poisonous
571.M48 Metals
571.P4 Pesticide residues
571.P63 Plastics. Urethanes

Nutrition. Foods and food supply
Examination and analysis. Composition. Adulteration
Adulterants and adulteration, impurities, etc.
Special adulterants and impurities
By classes, A-Z -- Continued

571.R3	Radioactivity
571.S65	Solvents
571.S9	Sweeteners, Artificial
	Urethanes see TX571.P63
571.V48	Veterinary drug residues
571.X45	Xenobiotics
572.A-Z	By chemical composition, A-Z
572.A6	Aluminum
572.A77	Arsenic
572.C24	Cadmium
572.C3	Calcium sulfate
572.H4	Heavy metals
572.L4	Lead
572.M4	Mercury
572.N5	Nitrates, nitrites
572.P65	Polychlorinated biphenyls
572.S79	Styrene
572.S9	Sulfurous acid
572.T6	Tin
	Special foods
	Including methods of analysis
583	Coffee
585	Tea
	Milk see SF254.A1+
	Spices
587	General works
588.A-Z	Special, A-Z
589	Flavoring extracts
595.A-Z	Other foods, A-Z
595.F47	Fish
595.F5	Flour
595.R37	Rape oil
595.T6	Tomatoes
	Beverages
596	General works
597	Alcoholic beverages
	Cf. TP612 Compounding

Nutrition. Foods and food supply -- Continued
Preservation and storage of foods in the home. Food handling in the home
Cf. HD9320+ Grocery trade
Cf. RA601+ Public hygiene
Cf. SB129+ Farm produce
Cf. SF250.5+ Dairy products
Cf. SH334.9+ Fishery products
Cf. TP371.2+ Food processing industry
Cf. TS1968 Poultry processing
599 Periodicals, societies, yearbooks, etc.
600 Directories
601 General works
602 Study and teaching. Research
603 Canning
Cold storage see TP372.2
Chemical treatment. Preservatives see TP371.4+
609 Drying, smoking, etc.
Cf. TX835 Smoked foods cooking
610 Freezing
Sterilization see TP371.35
Radiation sterilization see TP371.8
612.A-Z Special foods and condiments, A-Z
612.A6 Apples
612.B4 Berries
612.C5 Cherries
612.C57 Citrus fruits
612.E4 Eggs
612.F5 Fish (General)
612.F7 Fruit (General)
Game dressing and skinning see SK36.2
612.J3 Jam (General)
612.J4 Jelly (General)
612.M37 Marmalade
612.M4 Meat
612.M8 Mushrooms
612.T7 Tomatoes
612.V4 Vegetables (General)
Cf. SB324.85 Storage for market
Gastronomy, pleasures of the table, dining, etc.
631 General works
633 American
635 English
637 French
639 German
641 Other (not A-Z)
Cooking

Cooking -- Continued
Periodicals see TX1
Exhibitions. Museums see TX6.A1+
642 Collectors and collecting. Collectibles
Dictionaries and encyclopedias see TX349+
Communication of cooking information
643 General works
644 Language. Authorship
645 History
648 Awards, prizes, etc. Competitions
Biography
649.A1 Collective
649.A2-Z Individual, A-Z
650 Directories
For directories of restaurants, etc. see TX907+
General works
651 Treatises
Class here works emphasizing technique of cooking, with or without recipes
Cf. TX714 General recipe collections
652 General special
652.5 Juvenile works
652.7 Minor works, tables, etc.
652.9 Essays, lectures, etc.
Kitchen
653 General works
655 Arrangement
Equipment, appliances, utensils, etc.
Cf. NK6140 Kitchen collectibles
656 General works
657.A-Z Special, A-Z
657.A66 Apple parers
657.B34 Baking pans
Chafing dishes see TX825
657.C67 Coffee making paraphernalia
657.C7 Cookers
657.C72 Cookie molds. Cookie cutters
Cookware
657.C74 General works
Baking pans see TX657.B34
Kettles see TX657.K4
657.C76 Corkscrews
657.D6 Dishwashing machines
657.E35 Eggbeaters
Fireless cookers see TX831
657.F7 Fryers
657.I24 Ice cream scoops

Cooking
Equipment, appliances, utensils, etc.
Special, A-Z -- Continued
657.K4 Kettles
657.K54 Knives
657.M85 Muffin pans
657.N87 Nutcrackers
Ovens
657.O57 Brick. Clay
657.O6 Gas
657.O64 Microwave
657.P6 Potato peeling machines
657.S28 Spoons
Stoves and ranges
Cf. TS425 Stove manufacture
657.S3 General
657.S4 Coal
657.S5 Electric
657.S6 Gas
657.S7 Gasoline
657.S8 Oil
657.S9 Wood
657.T43 Tea making paraphernalia
Toasters
657.T58 Electric
657.T6 Gas
658 Catalogs of miscellaneous articles
Study and teaching
661 General works
663 Textbooks, etc.
Special schools
667 American
669.A-Z Other countries, A-Z
Cooking processes
681 General works
683 Baking
685 Boiling
686 Braising
687 Broiling
Frying
689 General works
689.4 Sautéing
689.5 Stir frying
690 Roasting
690.7 Sous-vide
691 Steaming
693 Stewing. Cooking en casserole

Cooking -- Continued
Cookbooks
Early to 1800
703 American. Canadian
705 English
707 French
709 German
711 Italian
713 Other (not A-Z)
1800-
714 General recipe collections
Class here works consisting of collected recipes not primarily of a regional, ethnic, or international nature, nor using a specific ingredient or method of cooking, in which the technique of cooking is not emphasized
For treatises see TX651
For ethnic or regional cooking see TX714+
For international cooking see TX725.A1
American
For French, German, etc., cookbooks published in America, see TX719, TX721, etc.
715 General works
715.2.A-Z By style of cooking, A-Z
715.2.C34 California style
Hawaiian style see TX724.5.H3
715.2.L68 Louisiana style
715.2.M53 Midwestern style
715.2.N48 New England style
715.2.P32 Pacific Northwest style
Pennsylvania Dutch style see TX721
715.2.S68 Southern style
715.2.S69 Southwestern style
715.2.W47 Western style
715.6 Canadian
715.8 Greenlandic
Latin American
716.A1 General works
716.A3-Z By region or country, A-Z
717 English
717.2 Celtic
717.3 Scottish
717.5 Irish
717.7 Welsh
French
719 General works
719.2.A-Z By style of cooking, A-Z
719.2.A45 Alsatian

Cooking
Cookbooks
1800-
French
By style of cooking, A-Z -- Continued
719.2.B74 Brittany
719.2.B87 Burgundy
719.2.C67 Corsican
719.2.F73 Franche-Comté
719.2.G37 Gascony
719.2.N67 Normandy
719.2.P75 Provençal
721 German. Austrian
Including Pennsylvania-Dutch cookbooks
Scandinavian
722.A1 General works
722.A3-Z By region or country, A-Z
Italian
723 General works
723.2.A-Z By style of cooking, A-Z
723.2.N65 Northern
723.2.S55 Sicilian
723.2.S65 Southern
723.2.T86 Tuscan
Russian
723.3 European
723.4 Asiatic
Including Caucasian
Other European
723.5.A1 General works
723.5.A3-Z By region or country, A-Z
Jewish. Israeli
Cf. TX739.2.H35 Hanukkah
Cf. TX739.2.P37 Passover
724 General works
724.2.A-Z By style of cooking, A-Z
724.2.H86 Hungarian
724.2.S47 Sephardic
724.2.T75 Tripolitanian
Oriental. Asian
Including East Asian, South Asian, Southeast Asian, and Polynesian
For Asiatic Russian see TX723.4
For Middle Eastern see TX725.M628
724.5.A1 General works
724.5.A3-Z By region or country, etc., A-Z
e. g.

Cooking
Cookbooks
1800-
Oriental. Asian
By region or country, etc., A-Z -- Continued
724.5.C5 Chinese
724.5.H3 Hawaiian
724.5.I4 India
724.5.I5 Indonesia
724.5.J3 Japan
724.5.K65 Korea
724.5.T5 Thailand
724.5.V5 Vietnam
Other
725.A1 International
725.A3-Z By region or country, A-Z
Including Africa, Australia, Middle East, etc.
725.M628 Middle East
(725.N36) Near East
see TX725.M628
Cooking using alcoholic beverages
726 Wine. Liquors
726.2 Cider
726.3 Beer
Menus, bills of fare, kitchen almanacs, etc.
Cf. TX911.3.M45 Hotels, clubs, restaurants, etc.
727 Early to 1800
728 1800-
731 Entertaining, dinner-giving, etc.
For entertaining in which food is not primary see GV1+
Special meals
For individual foods or ingredients see TX743+
For special methods of cooking see TX820.2+
733 Breakfasts. Brunches
735 Luncheons
Including lunchbox cooking
736 Afternoon teas
Cf. GT2905+ Tea customs
Cf. TX817.T3 Beverages
737 Dinners
738 Suppers
738.5 Buffets
Special occasions. Holidays
739 General works
739.2.A-Z By occasion or holiday, A-Z
739.2.A48 Advent
739.2.C45 Christmas

Cooking
Menus, bills of fare, kitchen almanacs, etc.
Special meals
Special occasions. Holidays
By occasion or holiday, A-Z -- Continued
739.2.E37 Easter
Fast day see TX837+
739.2.H34 Halloween
739.2.H35 Hanukkah
Lent see TX837+
739.2.P37 Passover
Picnics see TX823
739.2.R67 Rosh ha-Shanah
739.2.T45 Thanksgiving
739.2.V34 Valentine's Day
740 Miscellaneous recipes. Canapes, hors d'oeuvres, salads, etc.
For vegetable salads see TX807
740.5 Food presentation. Garnishes
741 Natural foods
Food of animal origin
743 General works
745 Eggs
746 Insects
746.2 Earthworms
Fish. Seafood
Cf. TX753+ Shellfish
747 General works
748.A-Z Special, A-Z
748.A53 Anchovies
748.B37 Bass
748.B55 Bluefish
748.B67 Bowfin
748.B85 Burbot
748.C35 Carp
748.C36 Catfish
748.C38 Caviar
748.C63 Codfish
748.C73 Crappie
748.D64 Dogfish
748.E32 Eels
748.F83 Fugu
(748.G7) Grayfish
see TX748.D64
748.G74 Groupers
748.H33 Haddock
748.H45 Herring
748.M32 Mackerel

	Cooking
	Food of animal origin
	Fish. Seafood
	Special, A-Z -- Continued
748.M84	Mullet
748.P54	Pike
748.P64	Pollock
748.S24	Salmon
748.S26	Sardines
748.S5	Sharks
748.S58	Skates (Fishes)
748.S68	Squid
748.S75	Striped bass
748.T54	Tilefish
748.T74	Trout
748.T84	Tuna
748.W48	Whale meat
	Meat
749	General works
749.5.A-Z	Special, A-Z
749.5.A44	Alligator
749.5.B43	Beef
	Game see TX751
749.5.G63	Goat meat
749.5.H35	Ham
749.5.H67	Horsemeat
749.5.L35	Lamb and mutton
749.5.P67	Pork
	Poultry see TX750+
749.5.R32	Rabbit
749.5.S28	Sausages
749.5.V37	Variety meats
	Poultry
750	General works
750.5.A-Z	Special, A-Z
750.5.C45	Chicken
750.5.D82	Duck
750.5.E45	Emu
750.5.O77	Ostrich
750.5.P45	Pheasant
750.5.Q34	Quail
750.5.T87	Turkey
751	Game
	Shellfish
753	General works
754.A-Z	Special, A-Z
754.C53	Clams

Cooking
Food of animal origin
Shellfish
Special, A-Z -- Continued

754.C83	Crabs
754.C84	Crayfish
754.L63	Lobsters
754.M98	Mussels
754.O98	Oysters
754.S58	Shrimp
754.S63	Snails
757	Soups
	Dairy products
759	General works
759.5.A-Z	Special, A-Z
759.5.B87	Butter
759.5.C48	Cheese
	Evaporated milk see TX759.5.M54
759.5.M54	Milk
759.5.S68	Sour cream and milk
759.5.Y63	Yogurt
	Baking. Confectionery
	Cf. GT5960.B34+ Manners and customs
761	Periodicals, societies, etc.
763	General works
765	Minor works, recipe books, etc.
767.A-Z	Recipes for special food products, A-Z
767.A65	Apple butter
767.C5	Chocolate
767.H7	Honey
767.M3	Maple sugar and syrup
767.W48	White chocolate
	Bread
769	General works
770.A-Z	Special breads, A-Z
770.B35	Bagels
770.B55	Biscuits. Scones
770.C45	Challah
770.C64	Corn bread
770.C72	Crackers
	Crepes see TX770.P34
770.C74	Croissants
770.D67	Doughnuts
770.F55	Filo dough
770.F63	Focaccia
770.F73	French toast
770.M83	Muffins

Cooking
Baking. Confectionery
Bread
Special breads, A-Z -- Continued
770.P34 Pancakes. Waffles. Crepes
770.P56 Pita bread
770.P58 Pizza
770.P73 Pretzels
Scones see TX770.B55
770.S66 Sourdough bread
770.T65 Tortillas
Waffles see TX770.P34
770.W56 Whole wheat bread
Cakes
Including cupcakes
771 General works
771.2 Cake decorating
772 Cookies
773 Desserts, pies, and puddings. Pastry
775 Directories of bakers, etc.
776 Bakers' trade publications
778 Bakers' and confectioners' supplies
Including catalogs
Cf. TX657.B34 Baking pans
Confectionery
Periodicals see TX761
783 General works
Candy
784 History of candy manufacture
791 General works
792 Juvenile works
793 Candymakers' tools, etc.
Desserts see TX773
Ice creams and ices
795.A1 Periodicals, societies, etc.
795.A2-Z General works
799 General special
Vegetables (Preparation)
Cf. TX392+ Vegetarianism
801 General works
803.A-Z Special vegetables, A-Z
803.A7 Artichokes
803.A8 Asparagus
Bean curd see TX814.5.T63
803.B4 Beans
803.B66 Broccoli
803.B7 Brussels sprouts

Cooking
Vegetables (Preparation)
Special vegetables, A-Z -- Continued

803.C3	Cabbage
803.C35	Carrots
803.C37	Cassava
803.C68	Cowpeas
803.C83	Cucumbers
803.D34	Dandelions
803.E4	Eggplant
803.F85	Fungi
803.G74	Greens
803.L4	Leeks
803.O37	Okra
803.O5	Onions
803.P35	Peanuts
	Cf. TX814.5.P38 Peanut butter
803.P4	Peas
803.P46	Peppers
803.P8	Potatoes
803.P93	Pumpkin
803.R33	Radishes
803.R58	Rhubarb
803.S6	Soybeans
803.S63	Spaghetti squash
803.S67	Squash
803.S94	Sweet potatoes
803.T37	Taro
803.T6	Tomatoes
	Cf. TX814.5.T65 Tomato paste
803.T87	Turnips
	Vegetable spaghetti see TX803.S63
803.Z82	Zucchini
804	Mushrooms
	Including specific types of mushrooms
804.5	Truffles
805	Pickles
806	Kimch'i
807	Salads
	Cereals (Preparation)
808.A1	Periodicals, societies, etc.
808.A2-Z	General works
809.A-Z	Special, A-Z
	Cf. TX395 Prepared cereals
	Cf. TX803.A+ Special vegetables
809.B75	Brown rice
809.B8	Buckwheat

Cooking
Cereals (Preparation)
Special, A-Z -- Continued

809.B85	Bulgur
	Corn see TX809.M2
809.G55	Gluten
809.G7	Granola
809.M17	Macaroni. Pasta
809.M2	Maize. Corn
809.N65	Noodles
809.O22	Oat bran
809.O23	Oats
	Pasta see TX809.M17
809.P67	Porridge
809.Q55	Quinoa
809.R5	Rice
809.R52	Rice flour
809.S64	Spelt
809.W45	Wheat
809.W453	Wheat germ
809.W55	Wild rice

Fruits (Preparation)

811	General works
813.A-Z	Special fruits, A-Z
813.A6	Apples
813.A64	Apricots
813.A9	Avocados
813.B3	Bananas
813.B4	Berries
813.B5	Blueberries
813.B73	Breadfruit
813.C4	Cherries
813.C5	Citrus fruits
813.C7	Cranberries
813.C87	Currant grapes
813.D3	Dates
813.F5	Figs
813.G73	Grapefruit
813.G74	Grapes
813.G83	Guava
813.H83	Huckleberries
813.K55	Kiwifruit
813.L4	Lemons
813.L55	Limes
813.M35	Mangos
813.O4	Olives
813.O6	Oranges

	Cooking
	Fruits (Preparation)
	Special fruits, A-Z -- Continued
813.P3	Papaya
813.P34	Passion fruit
813.P38	Peach palm
813.P4	Peaches
813.P43	Pears
813.P45	Persimmons
813.P5	Pineapples
813.P55	Plums
813.P64	Pomegranates
813.P78	Prunes
813.R34	Raisins
813.R37	Raspberries
813.S85	Stone fruit
813.S9	Strawberries
	Nuts (Preparation)
814	General works
814.2.A-Z	Special nuts, A-Z
814.2.A25	Acorns
814.2.A44	Almonds
814.2.C48	Chestnuts
814.2.C63	Coconuts
814.2.H39	Hazelnuts
814.2.M33	Macadamia
814.2.P4	Pecans
814.2.W3	Walnuts
814.5.A-Z	Other, A-Z
	Bean curd see TX814.5.T63
814.5.C35	Carob
814.5.C63	Coconut flour
814.5.F5	Flowers
814.5.G4	Gelatin
814.5.H45	Hemp
814.5.J35	Jam
814.5.K83	Kudzu
814.5.L68	Lotus
814.5.M63	Mochi
814.5.P38	Peanut butter
814.5.P66	Popcorn
814.5.R53	Rice cakes
814.5.R58	Roselles
814.5.R6	Roses
814.5.S34	Sago
814.5.S44	Seeds
814.5.S47	Sesame

Cooking
Other, A-Z -- Continued
814.5.T45 Tempeh
814.5.T48 Textured soy protein
814.5.T63 Tofu
814.5.T64 Tomato juice
814.5.T65 Tomato paste
Beverages
Cf. TP500+ Technology
Cf. TX726+ Cooking using alcoholic beverages
Cf. TX951 Bartenders' manuals
815 General works
817.A-Z Special beverages, A-Z
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817.C4 Chocolate
817.C5 Cocoa
817.C6 Coffee
817.L45 Lemonade
817.M5 Milkshakes. Malted milk
817.T3 Tea
818 Sandwiches
Condiments, sauces, etc.
819.A1 General works
819.A3-Z Special, A-Z
Cf. TX740 Canapes, hor d'oeuvres, etc.
Cf. TX805 Pickles
819.B37 Basil
819.C36 Canola oil
819.C53 Cinnamon
819.C6 Coffee (as a flavor)
819.C65 Coriander
819.C9 Curry
819.F78 Fructose
819.G3 Garlic
819.G53 Ginger
819.G55 Glutamate
819.H4 Herbs
Cf. GT5164 Manners and customs
819.H66 Hot peppers
819.K48 Ketchup
819.L38 Lavender
819.M25 Marijuana
819.M26 Marinades
819.M3 Mayonnaise
819.M56 Mint
819.M57 Miso
819.M65 Molasses

Cooking
Condiments, sauces, etc.
Special, A-Z -- Continued

819.M87	Mustard
819.O4	Olive butter
819.O42	Olive oil
819.P3	Pepper
819.P45	Pestos
819.S24	Saffron
819.S27	Salad dressing
819.S29	Salsas
819.S58	Soy sauce
819.S75	Stevia
819.S8	Stocks
819.S94	Sugar
819.S96	Syrups
819.V35	Vanilla
819.V5	Vinegar
819.W5	White sauce
819.W65	Worcestershire sauce
820	Cooking for large numbers. Institutional cooking
	For communal kitchens see TX946
	Other special varieties of cooking
	For individual foods or ingredients see TX743+
	Army see UC720+
821	Canned foods, etc.
823	Camp and picnic. Outdoor cooking
	Casserole cooking see TX693
825	Chafing dish cooking
825.5	Clay pot cooking
826	Cold-storage foods
	Cooking for sick soldiers see UH487+
	Cooking for the sick see RM219+
	Diabetic cooking see RC662
826.5	Dried foods
827	Electric cooking
	Cf. TX657.S5 Electric stoves
	Cf. TX832 Microwave cooking
	Fast day see TX837+
828	Frozen food
829	Hot weather
830	Cold dishes
831	Fireless cookers. Hayboxes, etc.
832	Microwave cooking
	Navy see VC350+
833	Paper-bag cooking
833.5	Quick and easy cooking

Cooking
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834 Skewer cooking. Kabobs
835 Smoked foods
Cf. TX609 Smoking of foods
835.5 Solar cooking
836 Stuffed foods
Vegetarian. Lenten. Fast day
Cf. TX391+ Vegetables
837 General works
838 Meat substitutes
840.A-Z Other special, A-Z
840.B3 Barbecue cooking
840.B5 Blender recipes
840.C65 Convection oven cooking
840.D88 Dutch oven cooking
840.F5 Fireplace cooking
840.F6 Food processor recipes
840.J84 Juicer recipes
Lunchbox cooking see TX735
840.M35 Mandoline recipes
Marine cooking see TX840.M7
840.M5 Mixer recipes
840.M6 Mobile home cooking
840.M7 Motorboat cooking. Marine cooking
840.O53 One-dish meals
840.P7 Pressure cooker recipes
840.S55 Skillet cooking
840.T63 Toaster oven cooking
Trailer cooking see TX840.M6
840.W65 Wok cooking
Cf. TX724.5.C5 Chinese cooking
Dining-room service
851 General works
Dining room
855 General works
857 Arrangement
859 Decoration
Table
871 General works
873 Arrangement
877 Furnishings
879 Decoration
881 Serving
885 Carving

Hospitality industry. Hotels, clubs, restaurants, etc. Food service
Cf. GT3770+ Manners and customs
Cf. GV198.945+ Farm vacations, dude ranches, etc.
Cf. GV854.35+ Ski resorts
Cf. NA7800+ Architecture
Cf. RA794 Health resorts
Cf. SH405 Fishing resorts
901 Periodicals, societies, etc.
905 Dictionaries and encyclopedias
Directories
Including restaurant and hotel guidebooks, etc.
For directories of chefs see TX650
907 General works
By region or country
United States
907.2 General works
907.3.A-Z By region or state, A-Z
Subarrange each state by Table T4a
907.5.A-Z Other regions or countries, A-Z
Subarrange each country by Table T4a
History
908 General works
Special countries
United States
909.A1 Periodicals, societies, etc.
909.A2-Z General works
Other countries
910.A1 Europe
910.A2-Z By region or country, A-Z
Special hotels see TX941.A+
Special restaurants see TX945.5.A+
Special taverns, barrooms, etc. see TX950+
Biography
910.3 Collective
910.5.A-Z Individual, A-Z
911 General works
911.2 General special
911.3.A-Z Special topics, A-Z
Accounting see HF5686.H75
Appraisal see TX911.3.V34
Bookkeeping see HF5686.H75
911.3.C3 Cashiering
911.3.C6 Commercial correspondence
Concierge services see TX911.3.C63
911.3.C63 Concierges and concierge service
911.3.C65 Cost control

Hospitality industry. Hotels, clubs, restaurants, etc. Food service
Special topics, A-Z -- Continued

911.3.C8	Customer relations
911.3.E4	Electronic data processing
911.3.E45	Energy consumption
	Equipment and supplies see TX912
911.3.E84	Ethics
911.3.F5	Finance
	Fires and fire prevention in hotels see TH9445.H75
	Fires and fire prevention in restaurants see TH9445.R44
	Food service see TX943+
911.3.F75	Front desk
	Housekeeping see TX928
911.3.I5	Inventory control
911.3.J65	Job descriptions
911.3.L27	Labor productivity
911.3.L3	Labor turnover
911.3.L62	Location
	Maintenance and repair see TX928
911.3.M27	Management
911.3.M3	Marketing
911.3.M33	Mathematics
911.3.M45	Menus. Wine lists
911.3.P4	Personnel management
911.3.P46	Planning
911.3.P7	Prices
911.3.P77	Public relations
911.3.P8	Purchasing
911.3.Q34	Quality control
911.3.R3	Rates
911.3.R47	Reservations
911.3.R48	Restrooms
911.3.R57	Risk management
	Room service see TX943+
911.3.S24	Safety measures
911.3.S3	Sanitation
911.3.S4	Security
	Site selection see TX911.3.L62
911.3.S73	Statistical methods
911.3.S8	Stockroom keeping
911.3.T32	Table setting and decoration
911.3.T73	Training
911.3.V34	Valuation and appraisal
911.3.V62	Vocational guidance
	Wine lists see TX911.3.M45
911.5	Study and teaching

Hospitality industry. Hotels, clubs, restaurants, etc. Food service -- Continued

912 Furnishings, equipment, etc.

(913-917) Law and legislation. Inspectors' reports

see class K

921 Stewards' manuals. Caterers' manuals. Kitchen control

925 Dining room service. Table service. Wine service

Including manuals for waiters, waitresses, bussing attendants, etc.

926 Bellmen, doormen, elevator operators

927 Butlers

928 Housekeeping, maintenance, repair

930 Social executives, hostesses, etc.

(931) General special

see TX911.2

941.A-Z Special hotels and hotel chains. By name, A-Z

Food service

Including room service

For food service in the transportation industry see TA1227

For special topics see TX911.3.A+

943 General works

Restaurants, cafeterias, tearooms, etc.

For directories and guidebooks see TX907+

Cf. HE7581.5 Cybercafes

Cf. TP635 Soda fountains

945 General works

945.2 School lunchrooms, cafeterias, etc.

945.3 Fast food restaurants

945.4 Ethnic restaurants

Including individual types, e.g. Chinese restaurants

945.5.A-Z Special restaurants. By name, A-Z

946 Mass feeding, communal kitchens, canteens, etc.

Industrial feeding. Factory canteens

946.5.A1 Periodicals. Collections. Congresses

946.5.A3-Z General works

Taverns, barrooms, saloons

950 Periodicals, societies, etc.

Biography of bartenders, saloonkeepers, etc.

950.5.A1 Collective

950.5.A2-Z Individual, A-Z

950.53 Directories

History

950.54 General works

By region or country

United States

950.56 General works

Taverns, barrooms, saloons
History
By region or country
United States -- Continued
950.57.A-Z By region or state, A-Z
950.59.A-Z Other regions or countries, A-Z
950.7 General works
951 Bartenders' manuals and recipes
Cf. TX815+ Non-alcoholic beverages
Furnishings, equipment, etc. Housekeeping
952 General works
953 Bars and bar supplies
Building operation and housekeeping
955 General works
Apartment houses
957 General works
958 Janitor service
Cf. TX339 Household janitor service
959 Other services
Including elevator service
960 Housing developments
980 Office buildings
985 Public buildings
Mobile home living
Cf. GV198.5+ Mobile home living
1100 Periodicals, societies, etc.
1105 General works
1106 Juvenile works
By region or country
United States
1107 General works
1107.2.A-Z By region or state, A-Z
1107.4.A-Z Other regions or countries, A-Z
1110 Recreational vehicle living

History
15 General works
16 Ancient
17 Medieval
18 Modern
19 19th century
20 20th century
Special countries
Numbers that have been provided for "Cities or other special, A-Z," "Local or special, A-Z," or "Provinces or other special, A-Z" may be used for local subdivision, or for special entities such as canals, rivers, harbors, railroads, bridges, etc., as appropriate
America
21 General works
North America
22 General works
United States
23 General works
23.1 Eastern states. Atlantic coast
23.15 New England
23.2 Appalachian region
23.3 Great Lakes region
23.4 Midwest. Mississippi Valley
23.5 South. Gulf states
23.6 West
23.7 Northwest
23.8 Pacific coast
23.9 Southwest
24.A-.W States, A-W
e.g.
24.A4 Alaska
24.H3 Hawaii
25.A-Z Cities or other special, A-Z
Canada
26 General works
27.A-Z Provinces or other special, A-Z
27.5 Latin America
Mexico
28 General works
29.A-Z Local or special, A-Z
Central America
30 General works
31.A-Z Special countries, A-Z
31.5 Caribbean Area
West Indies
32 General works
33.A-Z Special islands, A-Z

Special countries
America -- Continued
South America
34 General works
Argentina
36 General works
37.A-Z Local or special, A-Z
Bolivia
38 General works
39.A-Z Local or special, A-Z
Brazil
41 General works
42.A-Z Local or special, A-Z
Chile
43 General works
44.A-Z Local or special, A-Z
Colombia
45 General works
46.A-Z Local or special, A-Z
47 Ecuador
48 Guyana
49 Suriname
50 French Guiana
51 Paraguay
52 Peru
53 Uruguay
54 Venezuela
Europe
55 General works
Great Britain. England
57 General works
58.A-Z English counties or regions, A-Z
Ireland
59 General works
59.2 Irish Free State. Ireland (Eire)
59.3 Northern Ireland
60.A-Z Special counties, A-Z
Scotland
61 General works
62.A-Z Special counties, A-Z
63 Wales
64.A-Z Cities or other special, A-Z
Austria
65 General works
65.2.A-Z Local or special, A-Z
Czechoslovakia
65.3 General works

	Special countries
	Europe
	Czechoslovakia -- Continued
65.4.A-Z	Local or special, A-Z
	Hungary
65.5	General works
65.9.A-Z	Special counties, A-Z
66.A-Z	Cities or other special, A-Z
	Belgium
67	General works
68.A-Z	Local or special, A-Z
	Denmark
69	General works
70.A-Z	Local or special, A-Z
	France
71	General works
72.A-Z	Local or special, A-Z
72.5	Colonies (Collectively)
	Germany
73	General works
73.1	East Germany. Eastern Germany
73.2	Baden-Württemburg
73.3	Bavaria
73.4	Hesse
73.5	Prussia
73.6	Saxony
73.7	North Rhine-Westphalia
73.9.A-Z	Other states, A-Z
74.A-Z	Cities or other special, A-Z
74.5	Colonies (Collectively)
	Greece
75	General works
76.A-Z	Local or special, A-Z
	Netherlands
77	General works
78.A-Z	Local or special, A-Z
	Italy
79	General works
80.A-Z	Local or special, A-Z
80.5	Malta
	Norway
81	General works
82.A-Z	Local or special, A-Z
	Portugal, Azores, etc.
83	General works
84.A-Z	Local or special, A-Z
84.5	Colonies (Collectively)

	Special countries
	Europe -- Continued
	Russia in Europe
85	General works
86.A-Z	Local or special, A-Z
	Slovakia
86.6	General works
86.7.A-Z	Local or special, A-Z
	Spain
87	General works
88.A-Z	Local or special, A-Z
88.5	Scandinavia
	Sweden
89	General works
90.A-Z	Local or special, A-Z
	Switzerland
91	General works
92.A-Z	Local or special, A-Z
95.A-Z	Other regions and countries, A-Z
95.A2	Balkan Peninsula
95.A38	Albania
95.A44	Alps
95.A48	Andorra
95.B3	Baltic Sea
95.B43	Belarus
95.B45	Benelux countries
95.B9	Bulgaria
95.C37	Carpathian Mountains
95.D35	Danube River
95.F5	Finland
95.I43	Iceland
95.L285	Lapland
95.L37	Latvia
95.L78	Lithuania
95.L9	Luxemburg
95.M4	Mediterranean Region
95.N67	North Sea
95.P7	Poland
95.P75	Pomerania (Poland and Germany)
95.R48	Rhine River
95.R6	Romania
95.S55	Slovenia
95.T48	Thrace
95.U95	Ukraine
95.Y8	Yugoslavia
	Asia
99	General works

Special countries
Asia -- Continued
China
For Hong Kong see T1 113.H85
For Macau see T1 113.M2

101	General works
102.A-Z	Local or special, A-Z
	Taiwan
102.5	General works
102.6.A-Z	Local or special, A-Z
	South Asia
102.9	General works
	India
103	General works
104.A-Z	Local or special, A-Z
	Pakistan
104.5	General works
104.6.A-Z	Local or special, A-Z
	Bangladesh
104.65	General works
104.66.A-Z	Local or special, A-Z
	Sri Lanka. Ceylon
104.7	General works
104.8.A-Z	Local or special, A-Z
	Japan
105	General works
106.A-Z	Local or special, A-Z
	Korea
	Including South Korea
106.5	General works
106.6.A-Z	Local or special, A-Z
	North Korea
106.7	General works
106.8.A-Z	Local or special, A-Z
	Iran. Persia
107	General works
108.A-Z	Local or special, A-Z
	Russia in Asia. Siberia
109	General works
110.A-Z	Local or special, A-Z
	Turkey. Asia Minor
111	General works
112.A-Z	Local or special, A-Z
113.A-Z	Other divisions of Asia, A-Z
113.A3	Afghanistan
113.B47	Bhutan
113.B54	Borneo

	Special countries
	Asia
	Other divisions of Asia -- Continued
113.B7	Brunei
113.B8	Burma. Myanmar
113.C16	Cambodia
113.C35	Central Asia
113.C9	Cyprus
113.G39	Gaza Strip
113.H54	Himalaya Mountains
113.H85	Hong Kong
113.I55	Indonesia
113.I7	Iraq
113.I75	Israel
113.J6	Jordan
113.K38	Kazakhstan
113.K85	Kuwait
113.L28	Laos
113.L4	Lebanon
113.M2	Macau
113.M318	Malaya
113.M32	Malaysia
113.M45	Mekong River Valley
	Myanmar see T1 113.B8
113.N4	Nepal
113.P6	Philippines
113.Q36	Qatar
113.S33	Saudi Arabia
113.S53	Singapore
113.S6	Southeast Asia
113.S94	Syria
113.T48	Thailand
113.U54	United Arab Emirates
113.V5	Vietnam
113.W48	West Bank
113.Y45	Yemen
113.5	Middle East. Near East
114	Arab countries
114.5	Islamic countries
	Africa
115	General works
	Egypt
117	General works
118.A-Z	Local or special, A-Z
119.A-Z	Other divisions of Africa, A-Z
119.A4	Algeria
119.A5	Angola

Special countries
Africa
Other divisions of Africa, A-Z -- Continued

119.B57	Botswana
	Burkina Faso see T1 119.U66
119.B85	Burundi
119.C17	Cameroon
119.C42	Central Africa
119.C43	Central African Republic
119.C75	Congo (Brazzaville)
	Congo (Democratic Republic) see T1 119.Z3
	Côte d'Ivoire see T1 119.I9
119.D3	Dahomey
119.D55	Djibouti
119.E18	East Africa
119.E19	Eastern Africa
119.E8	Ethiopia
119.F82	French-speaking Equatorial Africa
119.F83	French-speaking West Africa
119.G23	Gabon
119.G45	Ghana
119.G92	Guinea
119.G94	Guinea-Bissau
119.I9	Ivory Coast. Côte d'Ivoire
119.K4	Kenya
119.L45	Lesotho
119.L49	Liberia
119.L74	Libya
119.M28	Madagascar
119.M3	Malawi
119.M34	Mali
119.M39	Mauritania
119.M6	Morocco
119.M85	Mozambique
	Namibia see T1 119.S68
119.N53	Niger
119.N54	Nigeria
119.N6	Nile River Valley
119.R45	Rhodesia, Southern. Zimbabwe
119.R9	Rwanda
119.S18	Sahel
119.S38	Senegal
119.S5	Sierra Leone
119.S59	Somalia
119.S6	South Africa
119.S64	Southern Africa
119.S68	Southwest Africa. Namibia

	Special countries
	Africa
	Other divisions of Africa, A-Z -- Continued
119.S73	Sub-Saharan Africa
119.S74	Sudan
119.S87	Swaziland
119.T35	Tanzania
119.T64	Togo
119.T8	Tunisia
119.U4	Uganda
119.U66	Upper Volta
119.W48	West Africa
119.Z3	Zaire. Congo (Democratic Republic)
119.Z34	Zambia
	Zimbabwe see T1 119.R45
	Indian Ocean islands
120	General works
120.5.A-Z	Special islands, A-Z
120.5.M38	Mauritius
120.5.M39	Mayotte
120.5.R48	Réunion
	Australasia
120.7	General works
	Australia
121	General works
122.A-Z	Local or special, A-Z
	New Zealand
122.5	General works
122.6.A-Z	Local or special, A-Z
122.7	Papua New Guinea
	Pacific Islands
123	General works
124.A-Z	By island, A-Z
	Arctic regions
125	General works
125.5	Greenland
126	Antarctica
126.5	Tropics
127	Developing countries

Numbers that have been provided for "Cities or other special, A-Z," "Local or special, A-Z," or "Provinces or other special, A-Z" may be used for local subdivision, or for special entities such as canals, rivers, harbors, railroads, bridges, etc., as appropriate

	America
21	General works
	North America
22	General works
	United States
23	General works
23.1	Eastern states. Atlantic coast
23.15	New England
23.2	Appalachian region
23.3	Great Lakes region
23.4	Midwest. Mississippi Valley
23.5	South. Gulf states
23.6	West
23.7	Northwest
23.8	Pacific coast
23.9	Southwest
24.A-.W	States, A-W
	e.g.
24.A4	Alaska
24.H3	Hawaii
25.A-Z	Cities or other special, A-Z
	Canada
26	General works
27.A-Z	Provinces or other special, A-Z
27.5	Latin America
	Mexico
28	General works
29.A-Z	Local or special, A-Z
	Central America
30	General works
31.A-Z	Special countries, A-Z
	West Indies
32	General works
33.A-Z	Special islands, A-Z
	South America
34	General works
	Argentina
36	General works
37.A-Z	Local or special, A-Z
	Bolivia
38	General works
39.A-Z	Local or special, A-Z
	Brazil

America
South America
Brazil -- Continued
41 General works
42.A-Z Local or special, A-Z
Chile
43 General works
44.A-Z Local or special, A-Z
Colombia
45 General works
46.A-Z Local or special, A-Z
47 Ecuador
48 Guyana
49 Suriname
50 French Guiana
51 Paraguay
52 Peru
53 Uruguay
54 Venezuela
Europe
55 General works
Great Britain. England
57 General works
58.A-Z English counties or regions, A-Z
Ireland
59 General works
59.2 Irish Free State. Ireland (Eire)
59.3 Northern Ireland
60.A-Z Special counties, A-Z
Scotland
61 General works
62.A-Z Special counties, A-Z
63 Wales
64.A-Z Cities or other special, A-Z
Austria
65 General works
65.2.A-Z Local or special, A-Z
Czechoslovakia. Czech Republic
65.3 General works
65.4.A-Z Local or special, A-Z
Hungary
65.5 General works
65.9.A-Z Special counties, A-Z
66.A-Z Cities or other special, A-Z
Belgium
67 General works
68.A-Z Local or special, A-Z

	Europe -- Continued
	Denmark
69	General works
70.A-Z	Local or special, A-Z
	France
71	General works
72.A-Z	Local or special, A-Z
72.5	Colonies (Collectively)
	Germany
73	General works
73.1	East Germany. Eastern Germany
73.2	Baden-Württemburg
73.3	Bavaria
73.4	Hesse
73.5	Prussia
73.6	Saxony
73.7	North Rhine-Westphalia
73.9.A-Z	Other states, A-Z
74.A-Z	Cities or other special, A-Z
74.5	Colonies (Collectively)
	Greece
75	General works
76.A-Z	Local or special, A-Z
	Netherlands
77	General works
78.A-Z	Local or special, A-Z
	Italy
79	General works
80.A-Z	Local or special, A-Z
80.5	Malta
	Norway
81	General works
82.A-Z	Local or special, A-Z
	Portugal, Azores, etc.
83	General works
84.A-Z	Local or special, A-Z
84.5	Colonies (Collectively)
	Russia in Europe
85	General works
86.A-Z	Local or special, A-Z
	Slovakia
86.6	General
86.7.A-Z	Local or special, A-Z
	Spain
87	General works
88.A-Z	Local or special, A-Z
88.5	Scandinavia

Europe -- Continued
Sweden
89 General works
90.A-Z Local or special, A-Z
Switzerland
91 General works
92.A-Z Local or special, A-Z
95.A-Z Other regions and countries, A-Z
95.A2 Balkan Peninsula
95.A38 Albania
95.A44 Alps
95.A48 Andorra
95.B3 Baltic Sea
95.B43 Belarus
95.B45 Benelux countries
95.B9 Bulgaria
95.C37 Carpathian Mountains
95.D35 Danube River
95.F5 Finland
95.I43 Iceland
95.L285 Lapland
95.L37 Latvia
95.L78 Lithuania
95.L9 Luxemburg
95.M4 Mediterranean Region
95.N67 North Sea
95.P7 Poland
95.P75 Pomerania (Poland and Germany)
95.R48 Rhine River
95.R6 Romania
95.S55 Slovenia
95.T38 Tatra Mountains (Slovakia and Poland)
95.T48 Thrace
95.U95 Ukraine
95.Y8 Yugoslavia
Asia
99 General works
China
For Hong Kong see T1a 113.H85
For Macau see T1a 113.M2
101 General works
102.A-Z Local or special, A-Z
Taiwan
102.5 General works
102.6.A-Z Local or special, A-Z
South Asia
102.9 General works

	Asia
	South Asia -- Continued
	India
103	General works
104.A-Z	Local or special, A-Z
	Pakistan
104.5	General works
104.6.A-Z	Local or special, A-Z
	Bangladesh
104.65	General works
104.66.A-Z	Local or special, A-Z
	Sri Lanka. Ceylon
104.7	General works
104.8.A-Z	Local or special, A-Z
	Japan
105	General works
106.A-Z	Local or special, A-Z
	Korea
	Including South Korea
106.5	General works
106.6.A-Z	Local or special, A-Z
	North Korea
106.7	General works
106.8.A-Z	Local or special, A-Z
	Iran. Persia
107	General works
108.A-Z	Local or special, A-Z
	Russia in Asia. Siberia
109	General works
110.A-Z	Local or special, A-Z
	Turkey. Asia Minor
111	General works
112.A-Z	Local or special, A-Z
113.A-Z	Other divisions of Asia, A-Z
113.A3	Afghanistan
113.A98	Azerbaijan
113.B54	Borneo
113.B7	Brunei
113.B8	Burma. Myanmar
113.C16	Cambodia
113.C9	Cyprus
113.G39	Gaza Strip
113.H54	Himalaya Mountains
113.H85	Hong Kong
113.I55	Indonesia
113.I7	Iraq
113.I75	Israel

	Asia
	Other divisions of Asia -- Continued
113.J6	Jordan
113.K85	Kuwait
113.L28	Laos
113.L4	Lebanon
113.M2	Macau
113.M318	Malaya
113.M32	Malaysia
113.M45	Mekong River Valley
	Myanmar see T1a 113.B8
113.N4	Nepal
113.O43	Oman
113.P6	Philippines
113.Q36	Qatar
113.S33	Saudi Arabia
113.S53	Singapore
113.S6	Southeast Asia
113.S94	Syria
113.T48	Thailand
113.U54	United Arab Emirates
113.V5	Vietnam
113.W48	West Bank
113.Y45	Yemen (People's Democratic Republic)
113.5	Middle East. Near East
114	Arab countries
114.5	Islamic countries
	Africa
115	General works
	Egypt
117	General works
118.A-Z	Local or special, A-Z
119.A-Z	Other divisions of Africa, A-Z
119.A4	Algeria
119.A5	Angola
119.B57	Botswana
119.B85	Burundi
119.C17	Cameroon
119.C42	Central Africa
119.C43	Central African Republic
119.C75	Congo (Brazzaville)
	Congo (Democratic Republic) see T1a 119.Z3
	Côte d'Ivoire see T1a 119.I9
119.D3	Dahomey
119.D55	Djibouti
119.E18	East Africa
119.E19	Eastern Africa

Africa
Other divisions of Africa, A-Z -- Continued

119.E8	Ethiopia
119.F82	French-speaking Equatorial Africa
119.F83	French-speaking West Africa
119.G23	Gabon
119.G45	Ghana
119.G92	Guinea
119.G94	Guinea-Bissau
119.I9	Ivory Coast. Côte d'Ivoire
119.K4	Kenya
119.L45	Lesotho
119.L49	Liberia
119.L74	Libya
119.M28	Madagascar
119.M3	Malawi
119.M34	Mali
119.M39	Mauritania
119.M6	Morocco
119.M85	Mozambique
	Namibia see T1a 119.S68
119.N53	Niger
119.N54	Nigeria
119.N6	Nile River Valley
119.R45	Rhodesia, Southern. Zimbabwe
119.R9	Rwanda
119.S18	Sahel
119.S38	Senegal
119.S5	Sierra Leone
119.S59	Somalia
119.S6	South Africa
119.S64	Southern Africa
119.S68	Southwest Africa. Namibia
119.S73	Sub-Saharan Africa
119.S74	Sudan
119.S87	Swaziland
119.T35	Tanzania
119.T64	Togo
119.T8	Tunisia
119.U4	Uganda
119.U66	Upper Volta
119.W48	West Africa
119.Z3	Zaire. Congo (Democratic Republic)
119.Z34	Zambia
	Zimbabwe see T1a 119.R45

Indian Ocean islands

120	General works

	Indian Ocean islands -- Continued
120.5.A-Z	Special islands, A-Z
120.5.M38	Mauritius
120.5.R48	Réunion
	Australasia
120.7	General works
	Australia
121	General works
122.A-Z	Local or special, A-Z
	New Zealand
122.5	General works
122.6.A-Z	Local or special, A-Z
122.7	Papua New Guinea
	Pacific Islands
123	General works
124.A-Z	By island, A-Z
	Arctic regions
125	General works
125.5	Greenland
126	Antarctica
126.5	Tropics
127	Developing countries

Numbers that have been provided for "Cities or other special, A-Z," "Local or special, A-Z," or "Provinces or other special, A-Z" may be used for local subdivision, or for special entities such as canals, rivers, harbors, railroads, bridges, etc., as appropriate

	America
21	General works
	North America
22	General works
	United States
23	General works
23.1	Eastern states. Atlantic coast
23.15	New England
23.2	Appalachian region
23.3	Great Lakes region
23.4	Midwest. Mississippi Valley
23.5	South. Gulf states
23.6	West
23.7	Northwest
23.8	Pacific coast
23.9	Southwest
24.A-.W	States, A-W
	e.g.
24.A4	Alaska
24.H3	Hawaii
25.A-Z	Cities or other special, A-Z
	Canada
26	General works
27.A-Z	Provinces or other special, A-Z
27.5	Latin America
	Mexico
28	General works
29.A-Z	Local or special, A-Z
	Central America
30	General works
31.A-Z	Special countries, A-Z
	West Indies
32	General works
33.A-Z	Special islands, A-Z
	South America
34	General works
	Argentina
36	General works
37.A-Z	Local or special, A-Z
	Bolivia
38	General works
39.A-Z	Local or special, A-Z
	Brazil

America
South America
Brazil -- Continued
41 General works
42.A-Z Local or special, A-Z
Chile
43 General works
44.A-Z Local or special, A-Z
Colombia
45 General works
46.A-Z Local or special, A-Z
47 Ecuador
48 Guyana
49 Suriname
50 French Guiana
51 Paraguay
52 Peru
53 Uruguay
54 Venezuela
Europe
55 General works
Great Britain. England
57 General works
58.A-Z English counties or regions, A-Z
Ireland
59 General works
59.2 Irish Free State. Ireland (Eire)
59.3 Northern Ireland
60.A-Z Special counties, A-Z
Scotland
61 General works
62.A-Z Special counties, A-Z
63 Wales
64.A-Z Cities or other special, A-Z
Austria
65 General works
65.2.A-Z Local or special, A-Z
Czechoslovakia
65.3 General works
65.4.A-Z Local or special, A-Z
Hungary
65.5 General works
65.9.A-Z Special counties, A-Z
66.A-Z Cities or other special, A-Z
Belgium
67 General works
68.A-Z Local or special, A-Z

	Europe -- Continued
	Denmark
69	General works
70.A-Z	Local or special, A-Z
	France
71	General works
72.A-Z	Local or special, A-Z
72.5	Colonies (Collectively)
	Germany
73	General works
73.1	East Germany. Eastern Germany
73.2	Baden-Württemburg
73.3	Bavaria
73.4	Hesse
73.5	Prussia
73.6	Saxony
73.7	North Rhine-Westphalia
73.9.A-Z	Other states, A-Z
74.A-Z	Cities or other special, A-Z
74.5	Colonies (Collectively)
	Greece
75	General works
76.A-Z	Local or special, A-Z
	Netherlands
77	General works
78.A-Z	Local or special, A-Z
	Italy
79	General works
80.A-Z	Local or special, A-Z
80.5	Malta
	Norway
81	General works
82.A-Z	Local or special, A-Z
	Portugal, Azores, etc.
83	General works
84.A-Z	Local or special, A-Z
84.5	Colonies (Collectively)
	Russia in Europe
85	General works
86.A-Z	Local or special, A-Z
	Slovakia
86.6	General works
86.7.A-Z	Local or special, A-Z
	Spain
87	General works
88.A-Z	Local or special, A-Z
88.5	Scandinavia

	Europe -- Continued
	Sweden
89	General works
90.A-Z	Local or special, A-Z
	Switzerland
91	General works
92.A-Z	Local or special, A-Z
95.A-Z	Other regions and countries, A-Z
95.A2	Balkan Peninsula
95.A38	Albania
95.A44	Alps
95.A48	Andorra
95.B3	Baltic Sea
95.B43	Belarus
95.B45	Benelux countries
95.B9	Bulgaria
95.C37	Carpathian Mountains
95.D35	Danube River
95.F5	Finland
95.I43	Iceland
95.L285	Lapland
95.L37	Latvia
95.L78	Lithuania
95.L9	Luxemburg
95.M4	Mediterranean Region
95.N67	North Sea
95.P7	Poland
95.P75	Pomerania (Poland and Germany)
95.R48	Rhine River
95.R6	Romania
95.S55	Slovenia
95.T48	Thrace
95.U95	Ukraine
95.Y8	Yugoslavia
	Asia
99	General works
	China
	For Hong Kong see T1b 113.H85
	For Macau see T1b 113.M2
101	General works
102.A-Z	Local or special, A-Z
	Taiwan
102.5	General works
102.6.A-Z	Local or special, A-Z
	South Asia
102.9	General works
	India

	Asia
	South Asia
	India -- Continued
103	General works
104.A-Z	Local or special, A-Z
	Pakistan
104.5	General works
104.6.A-Z	Local or special, A-Z
	Bangladesh
104.65	General works
104.66.A-Z	Local or special, A-Z
	Sri Lanka. Ceylon
104.7	General works
104.8.A-Z	Local or special, A-Z
	Japan
105	General works
106.A-Z	Local or special, A-Z
	Korea
	Including South Korea
106.5	General works
106.6.A-Z	Local or special, A-Z
	North Korea
106.7	General works
106.8.A-Z	Local or special, A-Z
	Iran. Persia
107	General works
108.A-Z	Local or special, A-Z
	Russia in Asia. Siberia
109	General works
110.A-Z	Local or special, A-Z
	Turkey. Asia Minor
111	General works
112.A-Z	Local or special, A-Z
113.A-Z	Other divisions of Asia, A-Z
113.A3	Afghanistan
113.B54	Borneo
113.B7	Brunei
113.B8	Burma. Myanmar
113.C16	Cambodia
113.C9	Cyprus
113.G39	Gaza Strip
113.H54	Himalaya Mountains
113.H85	Hong Kong
113.I55	Indonesia
113.I7	Iraq
113.I75	Israel
113.J6	Jordan

	Asia
	Other divisions of Asia -- Continued
113.K85	Kuwait
113.L28	Laos
113.L4	Lebanon
113.M2	Macau
113.M318	Malaya
113.M32	Malaysia
113.M45	Mekong River Valley
	Myanmar see T1b 113.B8
113.N4	Nepal
113.P6	Philippines
113.Q36	Qatar
113.S33	Saudi Arabia
113.S53	Singapore
113.S6	Southeast Asia
113.S94	Syria
113.T48	Thailand
113.U54	United Arab Emirates
113.V5	Vietnam
113.W48	West Bank
113.Y45	Yemen (People's Democratic Republic)
113.5	Middle East. Near East
114	Arab countries
114.5	Islamic countries
	Africa
115	General works
	Egypt
117	General works
118.A-Z	Local or special, A-Z
119.A-Z	Other divisions of Africa, A-Z
119.A4	Algeria
119.A5	Angola
119.B57	Botswana
119.B85	Burundi
119.C17	Cameroon
119.C42	Central Africa
119.C43	Central African Republic
119.C75	Congo (Brazzaville)
	Congo (Democratic Republic) see T1b 119.Z3
	Côte d'Ivoire see T1b 119.I9
119.D3	Dahomey
119.D55	Djibouti
119.E18	East Africa
119.E19	Eastern Africa
119.E8	Ethiopia
119.F82	French-speaking Equatorial Africa

Africa
Other divisions of Africa, A-Z -- Continued

119.F83	French-speaking West Africa
119.G23	Gabon
119.G45	Ghana
119.G92	Guinea
119.G94	Guinea-Bissau
119.I9	Ivory Coast. Côte d'Ivoire
119.K4	Kenya
119.L45	Lesotho
119.L49	Liberia
119.L74	Libya
119.M28	Madagascar
119.M3	Malawi
119.M34	Mali
119.M39	Mauritania
119.M6	Morocco
119.M85	Mozambique
	Namibia see T1b 119.S68
119.N53	Niger
119.N54	Nigeria
119.N6	Nile River Valley
119.R45	Rhodesia, Southern. Zimbabwe
119.R9	Rwanda
119.S18	Sahel
119.S38	Senegal
119.S5	Sierra Leone
119.S59	Somalia
119.S6	South Africa
119.S64	Southern Africa
119.S68	Southwest Africa. Namibia
119.S73	Sub-Saharan Africa
119.S74	Sudan
119.S87	Swaziland
119.T35	Tanzania
119.T64	Togo
119.T8	Tunisia
119.U4	Uganda
119.U66	Upper Volta
119.W48	West Africa
119.Z3	Zaire. Congo (Democratic Republic)
119.Z34	Zambia
	Zimbabwe see T1b 119.R45

Indian Ocean islands

120	General works
120.5.A-Z	Special islands, A-Z
120.5.M38	Mauritius

TABLES

	Indian Ocean islands
	Special islands, A-Z -- Continued
120.5.R48	Réunion
	Australasia
120.7	General works
	Australia
121	General works
122.A-Z	Local or special, A-Z
	New Zealand
122.5	General works
122.6.A-Z	Local or special, A-Z
122.7	Papua New Guinea
	Pacific Islands
123	General works
124.A-Z	By island, A-Z
	Arctic regions
124.2	General works
124.25	Greenland
124.3	Antarctica
124.4	Tropics
124.5	Developing countries

Special exhibitions
Guidebooks
.A1 Official
.A2A-.A2Z Others, A-Z
Histories and descriptions
.B1 General works
.B2 General special
.C1 Collections of pictures, views, etc.
Official publications
Acts of incorporation, rules, organization, etc.
.D1 General works
.D13 Translations of acts
Rules, regulations, etc.
.D15 General works
.D17 Translations of rules, regulations, etc.
.D2 General reports, proceedings, etc., of governing board
.D25 Reports of national (government) commission
.D3 General reports of special boards, commissions, etc.
.D4 Congressional hearings and reports of national government on appropriations, etc. By date
.D5 Special reports. By date
General catalogs
.D6 Official. By date
.D7 Nonofficial
Subarranged by author
.D8 Reports and awards of jurors
.D9 Miscellaneous printed matter
.E1 Official comprehensive reports on the exhibits by editorial commissions, etc. By date
.E1A-.E1Z General official reports of other countries on exhibitions
For their own exhibits see T2 .G1
Exhibits of the country in which the exhibition is held
.F1 Collective
Class here general only; special with subject
.F2 Government exhibit
.F3 State exhibits, etc.
.G1 Exhibits of other countries
Cf. T2 .E1A+ General official reports on exhibitions
.H1 Parts of the exposition
Works on various exhibits which cannot well be classified with any one subject, e. g. a work on an educational exhibit goes in class L, Education, subdivision Exhibits, but a work on Machinery hall is classed here

Special exhibitions -- Continued

.K1 Exhibits arranged by names of exhibitors

Works on various exhibits which cannot well be classified with any one subject, e. g. a work on an educational exhibit goes in class L, Education, subdivision Exhibits, but a work on Machinery hall is classed here

.L1 Miscellaneous

Other than .A1-.K1

.N1 Congresses. General reports

TABLE FOR UNITED STATES FIRE DEPARTMENTS - STATES

	General works, histories, etc.
.xA2-.xA5	Official works
.xA6-.xZ	By author, A-Z
.x1	Regular reports of the fire department or fire commissioner, chief engineer, superintendent, fire marshall, etc.
.x2	Special bureau reports. Fire patrol bureau reports
.x3	Special reports and petitions. By date
.x4	Reports of commissions, committees, investigations. By date
	Laws, ordinances, regulations
	see KFA+
.x6	Manuals and lists of alarm stations or boxes
.x65	Examinations. Admission to fire service (Civil service, etc.)
.x68	Pensions, relief, etc.
	Fire companies. Conventions, etc.
.x7	General works
.x71	Paid companies. History, etc.
.x74	Volunteer companies. Constitution, by-laws, history, etc.
.x77	Veteran associations
.x8	Local fire equipment. Engines, enginehouses, etc.
.x9	Various unofficial publications

	General works, histories, etc.
.xA2-.xA5	Official works
.xA6-.xZ	By author, A-Z
.x01	Regular reports of the fire department or fire commissioner, chief engineer, superintendent, fire marshall, etc.
.x02	Special bureau reports. Fire patrol bureau reports
.x03	Special reports and petitions. By date
.x04	Reports of commissions, committees, investigations. By date
	Laws, ordinances, regulations
	see KFX
.x06	Manuals and lists of alarm stations or boxes
.x065	Examinations. Admission to fire service (Civil service, etc.)
.x068	Pensions, relief, etc.
	Fire companies. Conventions, etc.
.x07	General works
.x071	Paid companies. History, etc.
.x074	Volunteer companies. Constitution, by-laws, history, etc.
.x077	Veteran associations
.x08	Local fire equipment. Engines, enginehouses, etc.
.x09	Various unofficial publications

TABLE FOR ONE NUMBER REGIONS OR COUNTRIES

.A1	General works	
.A3-.Z	Special regions or countries, A-Z	
	Under each country:	
	.x	*General works*
	.x2A-.x2Z	*Special divisions, A-Z*
	.x3A-.x3Z	*Special cities, A-Z*

.x	General works
.x2A-.x2Z	Local, A-Z

.x	General works
.x2A-.x2Z	Special. By city, A-Z

TABLE FOR HISTORY OF PATENTS (1 NUMBER REGIONS OR COUNTRIES)

.A2	Periodicals
.B2	Specifications
.C2	Lists other than regular periodicals
.D7	Indexes to patents
.F4	Classification
.H3	Annual reports (Patent Office)
.J4	Special reports (Patent Office)
.P2	General works (Patent Office)
.U3	Designs and models
.V1	Periodicals (Trademarks)
.V2	General works (Trademarks)
.V3	Registers. Lists (Trademarks)
	Including lists of trademarks for special products and industries

TABLE FOR HISTORY OF PATENTS (CUTTER NUMBER COUNTRIES)

A2	Periodicals
B2	Specifications
C2	Lists other than regular periodicals
D7	Indexes to patents
F4	Classification
H3	Annual reports (Patent Office)
J4	Special reports (Patent Office)
P2	General works (Patent Office)
U3	Designs and models
V1	Periodicals (Trademarks)
V2	General works (Trademarks)
V3	Registers. Lists (Trademarks)
	Including lists of trademarks for special products and industries

NUMERALS

3-D films: TR854

A

Abbreviations
Industrial engineering: T55.52
Technology: T8
Abrading machinery
Machine shops: TJ1280+
Abrasion
Aircraft propellers: TL706.A2
Abrasives
Abrading machinery: TJ1296+
Engineering materials: TA455.A3
Mining engineering: TN936
ABS resins
Plastics: TP1180.A15
Absinthe
Distilled liquors: TP607.A27
Absorption of gases
Chemical engineering: TP156.A3
Abstract photography: TR656
Abutments
Bridges: TG325
Buildings: TH2255
Accelerometers
Aeronautical instrument: TL589.2.A3
Acceptance sampling
Production management: TS156.4
Access for people with disabilities
House remodeling: TH4816.15
Access to airports: TL725.3.A2
Accident prevention
Building construction: TH443
Accident prevention, Industrial: T55+
Accidents
Aeronautics: TL553.5+
Balloons: TL612
Chemical technology: TP150.A23
Metallurgical plants: TN676.A1+
Nuclear engineering: TK9152+
Petroleum pipelines: TN879.55
Accidents, Bridge: TG470
Accounting machines: TK4100+
Accounts, Household: TX326.A1+
Accumulators in central stations
Dynamoelectric machinery: TK2891
Accuracy of fitting
Machine shop practice: TJ1167
Acetal resins
Plastics: TP1180.A33
Acetates
Chemical technology: TP248.A17
Environmental pollutants: TD196.A2
Acetic acid
Chemical technology: TP248.A18
Environmental pollutants: TD196.A22
Acetone
Chemical technology: TP248.A2
Acetylene automobiles: TL229.A25
Acetylene industry: TP765+
Acid Bessemer process
Steel metallurgy: TN737
Acid deposition
Environmental pollution: TD195.4+
Water pollutants: TD427.A27
Acid mine drainage
Water pollutants: TD427.A28
Acid open hearth process
Steel metallurgy: TN741
Acid precipitation
Environmental pollution: TD195.4+
Acid rain
Environmental pollution: TD195.4+
Acids: TP213+
Chemical technology: TP247.2
Food additives: TP456.A2
Acorns
Cooking: TX814.2.A25
Food values: TX558.A3
Acoustic holography: TA1550
Acoustic systems and instruments
Telegraph: TK5521+
Acoustical engineering: TA365+
Acoustical materials
Building construction: TH1727
Acoustical properties and tests
Engineering materials: TA418.84
Acoustical telemetry: TK5103.52
Acoustics
Chemical engineering: TP156.A33
Engineering: TA365+

Acoustooptical devices: TA1770
Acoustooptics, Applied: TA1770
Acridines
  Chemical technology: TP248.A28
Acrobats
  Photographic portraits: TR681.A26
Acrylic acid
  Chemical technology: TP248.A4
Acrylic resins
  Plastics: TP1180.A35
Acrylic textile fibers: TS1548.7.A25
Acrylonitrile
  Air pollutants: TD887.A37
Activated sludge
  Sewage treatment: TD767.7
Activated sludge method
  Sewage treatment: TD756
Active noise control
  Electroacoustics: TK5981.5
Active server pages
  Web authoring software:
    TK5105.8885.A26
ActiveX
  Web authoring software:
    TK5105.8885.A28
Actuators
  Aircraft engines: TL702.A37
  Control engineering: TJ223.A25
Ad hoc networks: TK5105.77
Adaptive antennas: TK7871.67.A33
Adaptive control systems
  Mechanical engineering: TJ217
Additions
  House remodeling: TH4816.2
Additives
  Cement manufacture: TP884.A3
  Explosives: TP291
  Food constituent: TX553.A3
  Plastics: TP1142
Adhesive joints, Metal: TA492.A3
Adhesives
  Engineering materials: TA455.A34
  Organic chemical industries: TP967+
  Packaging materials: TS198.3.A3
Adhesives, Wood: TS857
Adiabatic engines: TJ763
Adjustable pitch aircraft propellers:
  TL707.P5
Adjustment tables
  Freight: TF666
Adobe
  Housing material: TH4818.A3
Adobe brick
  Chemical technology: TP832.A35
Adobe GoLive
  Web authoring software:
    TK5105.8885.A34
Adobe PageMill
  Web authoring software:
    TK5105.8885.A36
Adobe Photoshop
  Web authoring software:
    TK5105.8885.A38
Adsorption
  Chemical engineering: TP156.A35
  Sewage purification: TD753.5
  Water purification: TD449.5
Adulterants
  Detection in food: TX563
  Food: TX562.2+
Adulteration
  Food: TX562.2+
  Food supply: TX501+
  Wine and winemaking: TP548.5.A38
Advanced Communications Technology
  Satellite: TK5104.2.A38
Advent
  Cooking: TX739.2.A48
Advertising
  Use of airplanes: TL722.5
Advertising cinematography
  Photography: TR894.6
Advertising photography: TR690.4
Advice to sitters
  Portrait photography: TR577
Aerated package treatment systems
  Sewage disposal systems: TD779
Aeration
  Food processing: TP371.15
  Sewage disposal: TD758
  Water purification: TD458
Aerial lines
  Electric power: TK3231+

Aerial lines
Telephone connections: TK6352
Aerial photography: TR810
Railroad surveying: TF213.5
Aerial surveying: TA592+
Aerial surveys
Location engineering: TE209.5
Aerial tramways
Mines: TN332
Aerobatics: TL711.S8
Aerodromes: TL725+
Aerodynamic heating: TL574.A45
Aerodynamics
Aeronautics: TL570+
Engineering: TA358
Motor vehicle dynamics: TL245
Turbomachinery: TJ267
Vehicles: TA359
Aeroelasticity
Aerodynamics: TL574.A37
Aerofoils
Aerodynamics: TL574.A4
Aeronautical engineering: TL500+
Aeronautical instruments: TL589+
Aeronautical laboratories: TL566+
Aeronautical meteorology: TL556+
Aeronautics: TL500+
Environmental effects: TD195.A27
Aeronautics as a vocation: TL561
Aeronauts
Balloons: TL620.A1+
Aerosols
Chemical technology: TP244.A3
Fire prevention and extinction: TH9446.A37
Packaging: TS198.A3
Aerospace industries
Air pollution: TD888.A53
Aerostatics: TL578
Aerostation
Aircraft: TL605+
Aerosteam engines: TJ727
Aerothermodynamics: TL574.A45
Aesthetics
Dress: TT507
Photography: TR183
African Americans
Nutrition: TX361.A27
Afternoon teas
Cooking: TX736
Agar
Food processing and manufacture: TP445.5.A35
Agates
Mineral industries: TN997.A35
Aggregate industry
Environmental effects: TD195.A33
Aggregates
Masonry materials: TA441
Prospecting: TN271.A47
Agricultural chemicals
Environmental pollutants: TD196.A34
Soil pollutants: TD879.A35
Water pollutants: TD427.A35
Agricultural laborers
Nutrition: TX361.A4
Agricultural machinery
Internal combustion engines: TJ793
Mechanical engineering: TJ1480+
Agricultural photography: TR739+
Agricultural wastes
Disposal and drainage: TD930+
Agriculture
Air pollution: TD888.A54
Electric power: TK4018
Electronics: TK7882.A37
Energy conservation: TJ163.5.A37
Environmental effects: TD195.A34
Water pollution: TD428.A37
AIDS patients
Photographic portraits: TR681.A38
Ailerons
Airplanes: TL677.A5
AIM 65 computer: TK7889.A37
Air bags
Automobiles: TL159.5
Air brakes
Automobiles: TL269.2
Air, Compressed
In plumbing testing: TH6617
Air compressors
Pneumatic machinery: TJ990+

Air conditioning
  Airplanes: TL681.A5
  Buildings: TH7687+
  Electric power: TK4035.A35
  Motor vehicles: TL271.5
  Railroad cars: TF453
Air conditioning equipment
  Transportation engineering: TA1280
Air-cooled engines: TJ766.7
Air currents
  Aeronautical meteorology: TL557.A5
Air curtains
  Ventilation of buildings: TH7683.A25
Air cushion landing systems
  Airplanes: TL683.A35
Air ducts
  Airplanes: TL697.A57
  Ventilation of buildings: TH7683.D8
Air filters
  Gasoline automobiles: TL214.A4
  Ventilation of buildings: TH7683.A3
Air frames
  Airplanes: TL671.6
Air guns
  Manufactures: TS537.5
Air inlets
  Jet engines: TL709.5.I5
Air intakes
  Jet engines: TL709.5.I5
Air jets
  Pneumatic machinery: TJ1030
Air meets
  Airplanes: TL721.5+
  Gliders: TL760.5
Air meters
  Pneumatic machinery: TJ1025+
Air navigation: TL586+
Air pilot guides: TL725+
Air pollution control: TD881+
Air pollution control equipment: TD889
Air pollution, Indoor: TD883.17
Air pollution sources: TD888.A+
Air preheating
  Furnaces: TJ328
Air pumps
  Pneumatic machinery: TJ955
Air quality, Indoor: TD883.17
Air safety: TL553.5+
Air sampling and analysis: TD890
Air-speed indicators: TL589.2.A5
Air-supported structures
  Building construction: TH1099
Air suspensions
  Motor vehicles: TL257.3
Air transportation
  Environmental effects: TD195.A27
  Technological aspects: TL720+
Air turbines: TJ766.5
Air vents
  Hot water heating: TH7545
  Hydronic systems: TH7479
  Steam heating: TH7595
Air washers
  Ventilation of buildings: TH7683.A3
Airbrakes
  Railroad cars: TF420+
Airbrush work
  Photographic processing: TR485
Aircraft: TL600+
Aircraft bird strikes
  Aeronautics: TL553.54
Aircraft carriers: TL725.8, TL726+
Aircraft engines: TL701+
Aircraft exhaust emissions
  Air pollutants: TD886.7
Aircraft, Human powered: TL769
Airlift pumps
  Hydraulic machinery: TJ925
Airplane accessories: TL688+
Airplane industry
  Technical aspects: TL724+
Airplane materials: TL688+
Airplanes: TL669.2+
  Government use: TL723
  Humanitarian uses: TL722.8
  Noise control: TD893.6.A57
  Photography: TR714
Airplanes in industry: TL722+
Airport buildings
  Aeronautics: TL725.3.B8
Airports
  Access: TL725.3.A2
  Aeronautics: TL725+
  Environmental effects: TD195.A36

Airports
Fire prevention and extinction: TH9445.A5
Government operation and support: TL725.3.G6
Intra-airport transportation: TL725.3.I6
Size: TL725.3.S5
Airscrews
Aeronautical engineering: TL705+
Airships: TL650+
Airspeed
Airplanes: TL711.A5
Airtight construction
Building construction: TH1719
Airways (Routes): TL725+
Airworthiness requirements
Airplanes: TL671.1
Ajax (Web authoring software): TK5105.8885.A52
Akron (Airship): TL659.A4
Alabaster
Mineral industries: TN989.A3
Alarm equipment
Security in buildings: TH9739
Alarms
Installation in houses: TK7241+
Albertype
Photography: TR933
Alcohol
Chemical technology: TP500+
Distilling: TP593
Food values: TX560.A3
Alcohol and alcohol mixtures
Fuel: TP358
Alcohol automobiles: TL217
Alcohol motors: TJ800
Alcoholic beverages
Adulteration: TX597
Cooking: TX726+
Alcohols
Chemical technology: TP248.A5
Aldehydes
Chemical technology: TP248.A53
Ale
Brewing and malting: TP578
Algae and algae products
Food processing and manufacture: TP445+
Algae as food
Nutrition: TX402
Algae control by copper sulfate
Water purification: TD465
Algal biotechnology: TP248.27.A46
Algin
Food processing and manufacture: TP445.5.A45
Alignment of machinery
Mechanical engineering: TJ177.5
Alizarin
Textile dyes: TP918.A4
Alizarin black
Textile dyes: TP918.N2
Alkali metals
Metallography: TN693.A4
Alkalies: TP222+
Mining engineering: TN895+
Alkenes
Chemical technology: TP248.A554
Alkylation
Petroleum refining: TP690.45
All terrain vehicle driving: TL235.7
All terrain vehicles: TL235.6+
Allanite
Mining engineering: TN948.A5
Allene
Chemical technology: TP248.A555
Allergens
Chemical biotechnology: TP248.65.A39
Alligator
Cooking: TX749.5.A44
Allocation method
Linear programming: T57.77
Allowances, Time
Industrial engineering: T60.45
Alloys
Aeronautics: TL699.A58
Electroplating: TS693
Engineering materials: TA483+
Industrial electrochemistry: TP261.A1
Manufactures: TS650
Metallography: TN693.A+

Alloys
Motor vehicle construction materials: TL240.5.A46
Precious metals: TS729
Allyl compounds
Chemical technology: TP248.A56
Almonds
Cooking: TX814.2.A44
Alpha-bearing wastes
Radioactive waste disposal: TD898.7.A46
Alphabets
Embroidery: TT773
Alsatian cooking: TX719.2.A45
AltaVista: TK5105.885.A45
Alterations
Women's tailoring: TT550
Altered books
Decorative crafts: TT896.3
Alternating current
Dynamoelectric machinery: TK2825+
Electrical engineering: TK454.15.A48
Alternating-current engineering
Electrical engineering: TK1141+
Alternating-current generators: TK2761+
Alternating-current machinery
Dynamoelectric machinery: TK2711+
Alternating-current motors
Dynamoelectric machinery: TK2781+
Alternating-current systems
Electric lighting: TK4304
Electrical engineering: TK3141+
Alternating-current transforming machinery: TK2791+
Alternative fuel vehicles: TL216.5
Altimeter
Aeronautical instrument: TL589.2.A6
Aeronautical navigation: TL696.H4
Altitude flights, Special
Airplanes: TL711.A7
Altitude flying
Airplanes: TL711.A6
Alumina cement
Cement manufacture: TP884.A48
Aluminium process
Photolithography: TR950
Aluminum
Aeronautics: TL699.A6
Chemical technology: TP245.A4
Effect on food: TX572.A6
Electroplating: TS692.A5
Engineering materials: TA480.A6
Manufactures: TS554+
Metal finishing: TS694.2
Metallography: TN693.A5
Metallurgy: TN775
Mining: TN490.A5
Motor vehicle construction materials: TL240.5.A48
Ore dressing and milling: TN538.A55
Powder metallurgy: TN697.A47
Structural engineering: TA690
Waste disposal: TD812.5.A48
Water pollutants: TD427.A45
Aluminum alloys
Aeronautics: TL699.A6
Metallurgy: TN775
Structural engineering: TA690
Aluminum conductors
Electric power: TK3311.A6
Aluminum foil craft: TT242
Aluminum industry
Environmental effects: TD195.A37
Waste control: TD899.A44
Aluminum mines and mining
Water pollution: TD428.A48
Aluminum plants
Air pollution: TD888.A56
Manufactures: TS556
Aluminum roofing
Building construction: TH2459
Aluminum work
Handicrafts: TT242
Alunite
Mining engineering: TN948.A6
Amalgamation
Gold and silver metallurgy: TN763
Amateur cinematography: TR896+
Amateur experiments
Astronautics: TL794.3
Amateur photography for profit: TR690.2

Amateurs' manuals
Electricity: TK9900+
Home computer networks: TK5105.75
House construction: TH4815
House repair: TH4817.3
Ambary hemp
Textile fiber: TS1544.A5
Amber
Jewelry work: TS755.A5
Mining engineering: TN885
Ambrotype
Photography: TR370
Ambulances: TL235.8
Americium
Metallography: TN693.A54
Amino acids
Biotechnology: TP248.65.A43
Chemical technology: TP248.A6
Food constituent: TX553.A5
Aminoplastics
Plastics: TP1180.A5
Ammeters: TK331
Ammonia
Air pollutants: TD887.A66
Alkalies: TP223
Ammonia compounds
Alkalies: TP223
Ammonia industry
Environmental effects: TD195.A44
Ammonium nitrate fuel oil
Explosives: TP290.A5
Ammonium phosphate
Fertilizers: TP963.4.A38
Ammonium sulfate
Fertilizers: TP963.4.A4
Ammunition
Manufactures: TS538+
Amorphous semiconductors:
TK7871.99.A45
Amorphous substances
Engineering: TA418.9.A58
Ampere-hour meters: TK331
Amphibians
Seaplanes: TL684.1
Amphibious vehicles: TL235.63
Amplifiers
Computer engineering: TK7895.A5
Amplifiers
Electronics: TK7871.2+
Radar: TK6590.A5
Radio: TK6565.A55
Television: TK6655.A5
Amusement machines
Mechanical engineering: TJ1570
Amylodextrins
Biotechnology: TP248.65.A45
Anaerobic treatment
Sewage treatment: TD756.45
Analog computers: TK7888
Analog-to-digital converters
Computer engineering: TK7887.6
Analogs
Mathematical models: TA343
Analysis
Food composition: TX541+
Gas industry: TP754
Pollution measurement: TD193+
Sewage: TD735
Water: TD380+
Wine and winemaking: TP548.5.A5
Woodpulp: TS1176.6.A5
Analysis, Chemical
Food adulterants: TX569
Analysis, Microscopic
Food adulterants: TX567
Anchor
Balloons: TL625.A6
Anchorage
Structural engineering: TA772
Anchors, Guy: TA777
Anchovies
Cooking: TX748.A53
Ancient light
Natural lighting: TH7792
Ancient pumps
Hydraulic machinery: TJ901
Andirons
Building construction: TH7427.A5
Anechoic chambers: TA365.5
Angle measurement
Surveying: TA603
Angle of incidence
Airplanes: TL673.A6

Angles
  Structural engineering: TA660.A53
Angles, Metal
  Engineering materials: TA492.A6
Anhydrite
  Mining engineering: TN948.A65
Aniline black
  Textile dyes: TP918.A5
Aniline dyes: TP914
Animal cell biotechnology: TP248.27.A53
Animal fats
  Chemical technology: TP676
Animal feeds and feed mills: TS2284+
Animal fibers
  Textile industries: TS1545+
Animal motors: TJ830
Animal oils
  Chemical technology: TP676
Animal products
  Manufactures: TS1950+
Animal waste
  Rural engineering: TD930.2
Animals
  Nature photography: TR727+
Animated motion pictures
  Cinematography: TR897.5+
Annealing
  Steel metallurgy: TN752.A5
Annular gears
  Toothed gears: TJ191
Annunciators
  Installation in houses: TK7221
Anodic oxidation
  Metal finishing: TS694+
Antenna arrays: TK7871.67.A77
Antennas
  Aircraft communication equipment: TL694.A6
  Electronics: TK7871.6+
  Lens antennas: TK7871.67.L45
  Radar: TK6590.A6
  Radio: TK6565.A6
  Television: TK6655.A6
Anthracene dyes: TP915
Anthracite
  Mining: TN820+
Anthraquinones
  Textile dyes: TP918.A6
Antibiotic residues
  Effect on food: TX571.A58
Antibiotics
  Biotechnology: TP248.65.A57
  Food constituent: TX553.A7
Antifoaming agents
  Chemical technology: TP159.A47
Antifreeze solutions
  Chemical technology: TP362
Antifriction devices
  Machinery: TJ1071
Antilock brake systems
  Motor vehicles: TL269.3
Antimony
  Chemical technology: TP245.A6
  Metallurgy: TN799.A6
  Ore deposits and mining: TN490.A6
  Ore dressing and milling: TN538.A57
Antioxidants
  Chemical technology: TP159.A5
  Food constituent: TX553.A73
Antiperspirants: TP985
Antiquities
  Aeronautical engineering: TL516
  Astronautics: TL516
  Railroad engineering: TF16
Antobiotics
  Chemical technology: TP248.A62
Apache (Web authoring software): TK5105.8885.A63
Apartment houses
  Construction: TH4820
  Electric power: TK4035.A6
  Fire prevention and extinction: TH9445.A62
  Heating and ventilation: TH7392.A6
  Housekeeping: TX957+
  Plumbing: TH6515.A6
  Sanitary engineering: TH6057.A6
  Ventilation: TH7684.A6
Apatite
  Mining engineering: TN948.A7
Apollo project: TL789.8.U6A5
Apparatus
  Acetylene industry: TP769

Apparatus
Chemical engineering: TP157+
Electronics: TK7869+
Fermentation industries: TP517
Radar: TK6585+
Television: TK6650+
Wine and winemaking: TP548.5.A6
Apparatus and supplies
Computer networks: TK5105.53+
Apparatus for delivering goods during flight: TL733
Apparatus for picking up goods during flight: TL733
Apple brandy
Distilled liquors: TP607.A57
Apple butter
Cooking: TX767.A65
Apple II computer: TK7889.A66
Apple IIe computer: TK7889.A663
Apple juice, Unfermented: TP564
Apple parers
Cooking: TX657.A66
Apple TV
Digital video: TK6680.8.A66
Apples
Cooking: TX813.A6
Food processing: TP441.A6
Food values: TX558.A6
Preservation and storage: TX612.A6
AppleTalk: TK5105.8.A77
Appliances
Cooking: TX656+
Fire prevention and extinction: TH9245
Street cleaning: TD860
Application-specific integrated circuits
Electronics: TK7874.6
Applications of astronomy
Surveying: TA597
Applied acoustooptics: TA1770
Applied cinematography: TR892+
Applied dynamics: TA352+
Applied electrooptics: TA1750+
Applied fiber optics: TA1800+
Applied fluid mechanics: TA357+
Applied forces, Behavior of materials under: TA404.8+
Applied geology: TN260
Applied holography: TA1540+
Applied mathematics
Industrial engineering: T57+
Applied mechanics: TA349+
Applied mineralogy: TN260
Applied neutron optics: TA1773
Applied optics: TA1501+
Applied photography: TR623.2+
Applied plasma dynamics: TA2001+
Applied statics: TA351
Applied X-ray optics: TA1775
Appliqué
Decorative needlework: TT779
Appraisal
Hotels, clubs, restaurants, etc: TX911.3.V34
Approach channels
Harbor engineering: TC352
Approximations
Engineering mathematics: TA335
Appurtenances
Low-pressure hot water heating: TH7529
Warm-air heating: TH7623+
Apricots
Cooking: TX813.A64
Aprons
Women's tailoring: TT546.5
Aquaculture
Water pollution: TD428.A68
Aquatic pests
Water pollution: TD427.A68
Aquavit
Distilled liquors: TP607.A6
Aqueducts
Water supply: TD398
Aquifer storage recovery of groundwater: TD404.5
'Arabsāt (Artificial satellite): TK5104.2.A72
Arc lamps and systems: TK4321+
Arc lighting, Electric: TK4311+
Archaeological photography: TR775
Archaeology, Space
Astronautics: TL788.6
Arched bridges: TG327+

Arches
Building design and construction: TH2150+
Structural engineering: TA660.A7
Arches, Centering of
Building construction: TH5591
Architects
Photographic portraits: TR681.A67
Architectural ceramics
Chemical technology: TP825+
Architectural engineering
Building construction: TH845+
Wooden buildings: TH1111
Architectural metalwork
Building construction: TH1651+
Architectural photography: TR659
Architectural woodwork
Building construction: TH1151+
Archive buildings
Fire prevention and extinction: TH9445.A7
Archives, Technical: T11.9
Areaways
Building design and construction: TH3000.A74
Argillite
Mining engineering: TN948.A76
Argon
Chemical technology: TP245.A7
Ariel motorcycle: TL448.A47
Aristotypes
Photographic process: TR395
Arithmetic units
Computer engineering: TK7895.A65
Armature winding and armatures
Generators: TK2477
Armed Forces
Environmental effects: TD195.A75
Arnold's fluid
Ink manufacture: TP948.A8
Aromatic compounds
Chemical technology: TP248.A7
Environmental pollutants: TD196.A75
Arrangement
Dining room: TX857
Kitchen: TX655
Table: TX873
Arrangement
The house: TX309
Arrays
Antennas: TK7871.67.A77
Arsenals
Waste control: TD899.A76
Arsenic
Chemical technology: TP245.A8
Effect on food: TX572.A77
Environmental pollutants: TD196.A77
Ore deposits and mining: TN490.A8
Water pollutants: TD427.A77
Arsenic wastes
Waste disposal: TD898.8.A76
Art glazing
Decorative furnishings: TH8271+
Art of dress: TT507
Artesian wells
Water supply: TD410
Artichokes
Cooking: TX803.A7
Articles for children
Handicrafts: TT174+
Articles made of glass: TP865+
Artificial diamonds: TP873.5.D5
Artificial dyes: TP913+
Artificial fire testing
Building construction: TH1091+
Artificial flowers
Decorative crafts: TT890+
Artificial fruits
Decorative crafts: TT896
Artificial fuel: TP360
Artificial fur
Manufactures: TS1070
Artificial gems
Chemical technology: TP873+
Artificial horizons
Aeronautical instrument: TL589.2.A78
Artificial indigo
Dyes: TP924
Artificial islands
Air conditioning: TH7688.O44
Artificial light
Photographic processing: TR333
Photography: TR600

Artificial lighting
Building construction: TH7900+
Photography: TR590+
Artificial materials
Masonry materials: TA431+
Artificial mineral waters: TP625
Artificial minerals
Chemical technology: TP870
Artificial recharge
Groundwater: TD404
Artificial satellite orbits: TL1080
Artificial satellites: TL796+
Aeronautical navigation: TL696.A77
Earth: TL796.6.E2
Sun: TL796.6.S8
Artificial satellites in telecommunication
Electrical engineering: TK5104+
Artificial silk
Dyeing: TP902
Silk manufactures: TS1688.A1+
Artificial stone
Chemical technology: TP871
Artificial stone building construction: TH1451
Artificial sweeteners
Effect on food: TX571.S9
Artificial ventilation
Ventilation of buildings: TH7678+
Artificial wool
Woolen manufactures: TS1635
Artisans
Photographic portraits: TR681.A69
Artistic cinematography: TR892.4
Artistic photography: TR640+
Artists
Photographic portraits: TR681.A7
Arts and crafts: TT1+
Asbestos
Aeronautics: TL699.A8
Air pollutants: TD887.A8
Engineering materials: TA455.A6
Environmental pollutants: TD196.A78
Fireproofing materials: TH1075
Mining engineering: TN930
Reinforced plastics: TP1177.5.A8
Asbestos cement
Cement manufacture: TP884.A8
Asbestos fiber: TS1549.A7
Asbestos industry
Dust removal: TH7697.A8
Asbestos substitutes
Engineering materials: TA455.A62
Ascensions, Balloon: TL620.A1+
Ascorbic acid
Chemical technology: TP248.A8
Food constituent: TX553.A8
Ash-handling machinery
Conveying machinery: TJ1410
Ashes
Nonmetallic materials: TA455.A63
Waste disposal: TD797
Ashpans
Locomotives: TJ647
Ashpits
Railway structures: TF272
Asians
Photographic portraits: TR681.A75
ASN.1
Computer network standard: TK5105.553
Asparagus: TP444.A8
Cooking: TX803.A8
Aspen
Woodpulp industry: TS1176.4.A8
Asphalt
Bituminous pavements: TE275
Cementing substance: TA443.A7
Engineering materials: TA455.A7
Mining engineering: TN853
Sidewalks: TE293
Asphalt block
Bituminous pavements: TE276
Asphalt concrete
Cement manufacture: TP884.A85
Asphalt flooring: TH2529.P5
Asphalt mixing machinery
Bituminous pavements: TE273
Asphalt plants
Air pollution: TD888.A86
Asphalts
Petroleum products: TP692.4.A8
Aspheric lenses: TS517.5.A86
Assay laboratories: TN570+

Assaying
Metallurgy: TN550+
Assaying apparatus: TN575
Assemblage
Crafts: TT910
Assembling machines
Machine shops: TJ1317+
Assembly line processes
Manufacturing engineering: TS178.4+
Assessment, Technology: T174.5
Assisi
Embroidery: TT778.A87
ASTRA (Artificial satellite):
TK5104.2.A75
Astrionics: TL3000+
Astrodynamics: TL1050+
Astronautical instruments: TL1082
Astronautics: TL787+
Accidents: TL867
Research: TL858+
Astronautics as a profession: TL850+
Astronautics research
Equipment: TL859+
Laboratories: TL859+
Astronauts
Mental requirements: TL856
Nutrition: TX361.S63
Physical requirements: TL856
Qualifications: TL855+
Astronomical charts
Space navigation: TL1070
Astronomy, Applications of
Surveying: TA597
Astronomy for air pilots: TL586+
Aswan High Dam: TC558.E5A8
Asylums
Fire prevention and extinction:
TH9445.A8
Asynchronous electronic circuits:
TK7868.A79
Asynchronous motors
Alternating-current motors: TK2785
Asynchronous transfer mode
Packet switching: TK5105.35
Athletes
Nutrition: TX361.A8
Photographic portraits: TR681.A84
Athletic shoes
Boot and shoemaking: TS1017
Atlantic submarine telegraph: TK5611
Atmospheric deposition
Water pollution: TD427.A84
Atmospheric electricity
Aeronautical meteorology: TL557.S65
Atmospheric entry phenomena
Astronautics: TL1060
Atmospheric railways: TF692
Atmospheric temperature
Aeronautical meteorology: TL557.A8
Atomic batteries
Electrical engineering: TK2965
Atomic bomb shelters
Heating and ventilation: TH7392.A8
Atomic engines
Aircraft engines: TL704.1
Atomic power
Nuclear engineering: TK9001+
Atomic power plants
Environmental effects: TD195.E4
Fire prevention and extinction:
TH9445.A85
Waste control: TD899.A8
Water pollution: TD428.A86
Atomizers
Chemical technology: TP159.A85
Atrato Canal: TC788
Atrazine
Water pollutants: TD427.A86
AT&T computer: TK7889.A85
Attar of roses
Organic chemical industries:
TP959.R6
Attenuators
Radio: TK6565.A8
Attics
Building design and construction:
TH3000.A86
House remodeling: TH4816.3.A77
Attitude control systems
Space vehicles: TL3260
Auctions
Wine and winemaking: TP548.5.A93
Audio amplifiers: TK7871.58.A9

Audiovisual equipment industry: TS2301.A7+
Audiovisual photography: TR816
Auditing, Environmental: TD194.7+
Auditoriums
  Electric lighting: TK4399.A9
  Electric sound control: TK7881.9
Austenitic steel
  Engineering materials: TA479.A88
Auster aircraft: TL686.A77
Authors
  Photographic portraits: TR681.A85
Authorship
  Aeronautics: TL564.5
  Cooking: TX644
  Safety manuals: T55.3.A87
AutoCAD: T385
Autoclaves
  Chemical technology: TP159.A9
Autofocus cameras
  Photography: TR260.7
Autogenous soldering
  Plumbing: TH6691
Autogiros: TL715
Autographic
  Telegraph: TK5545
Automata
  Mechanical engineering: TJ210.2+
Automatic cameras
  Photography: TR260.5
Automatic control
  Aeronautical instruments: TL589.4+
  Motor vehicle operation: TL152.8
  Petroleum refining: TP690.3
Automatic data collection systems
  Production control: TS158.6
Automatic flushing systems
  Cold water supply plumbing: TH6544
Automatic lines
  Machine tools: TJ1185.5
Automatic machinery
  Mechanical engineering: TJ212+
Automatic pilots
  Aeronautical instruments: TL589.5
Automatic receiving instruments
  Telegraph: TK5541+
Automatic sprinkler systems
  Fire extinction: TH9336
Automatic stokers
  Furnaces: TJ345
Automatic systems
  Telephone connections: TK6397
Automatic test equipment
  Computer engineering: TK7895.A8
Automatic tracking
  Radar: TK6592.A9
Automatic train control
  Railway operation: TF638
Automatic transmission devices: TL263
Automatic transmitting systems
  Telegraph: TK5541+
Automation
  Biotechnology: TP248.25.A96
  Chemical technology: TP150.A88
  Electrical engineering: TK448
  Food processing and manufacture: TP372.8
  Foundry work: TS233
  Industrial engineering: T59.5
  Mining: TN276
  Papermills: TS1117.6
  Sugar processing: TP380
  Transportation engineering: TA1230
Automobile drivers
  Photographic portraits: TR681.A94
Automobile equipment and supplies: TL159+
Automobile exhaust
  Air pollutants: TD886.5
Automobile graveyards
  Municipal refuse: TD795.4
Automobile headlights: TL273
Automobile horns: TL274
Automobile operation: TL151.5+
Automobile purchasing: TL162
Automobile radios: TK6570.A8
Automobile related wastes
  Waste disposal: TD797.5+
Automobile repair shops
  Waste control: TD899.A96
Automobile schools: TL156
Automobile service stations
  Heating and ventilation: TH7392.A9

Automobile sound systems
Electronics: TK7881.85
Automobile trains: TL235
Automobiles, Photography of: TR716
Automotive drafting: TL253
Automotive engineering: TL1+
Automotive event data recorders
Motor vehicles: TL272.54
Automotive gas turbines: TL227
Autonomous robots
Mechanical engineering: TJ211.495
Autosleds: TL460
Autosyn indicator
Aeronautical instrument: TL589.2.A8
Autotype
Photography: TR935
Auxiliary equipment
Electronic measurements: TK7878.5+
Auxiliary power supply
Aircraft: TL691.A95
Auxiliary valves
Plumbing: TH6500
Avalanche control
Engineering: TA714
Avalanche diodes
Semiconductors: TK7871.89.A94
Aviation climatology: TL556+
Avocados
Cooking: TX813.A9
Awards
Cooking: TX648
Awards programs
Industrial safety: T55.3.A93
Awning making
Textile industries: TS1860
Axes
Machine shops: TJ1201.A9
Axles
Airplanes: TL683.A8
Electric railways: TF949.A9
Machinery: TJ1057.4
Railroad cars: TF386
Axonometric projection
Mechanical drawing: T363
Azimuth observations: TA597
Aziridines
Chemical technology: TP248.A9
Azo dyes: TP914
Textile dyes: TP918.A9

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Babbitt metal
Engineering materials: TA480.T5
Baby clothes: TT637
Back pressure valves
Low-pressure steam heating: TH7578.B3
Backplanes
Computer engineering: TK7895.B33
Bacon
Meat-packing industries: TS1974.B3
Bacteria
Water pollutants: TD427.B37
Bacterial leaching
Hydrometallurgy: TN688.3.B33
Bacterial purification
Sewage: TD755+
Bacterial starter cultures
Food additives: TP456.B32
Bacteriological analysis
Water: TD384
Bacteriology
Sewage: TD736
Badges
Aeronautics: TL538
Metal manufactures: TS761
Bagasse
Utilization of waste: TP996.B3
Bagels
Cooking: TX770.B35
Baggage
Railway operation: TF656
Baggage cars
Railway equipment: TF463
Bagging
Textile industries: TS1781
Bags
Packaging: TS198.B3
Paper manufacture: TS1200.A1+
Baked products
Food values: TX552.15
Bakelite
Plastics: TP1180.B3

Bakeries
  Air conditioning: TH7688.B3
Bakers' supplies: TX778
Bakers' trade publications: TX776
Baking
  Cooking: TX761+
  Cooking process: TX683
Baking aids: TP431+
Baking pans
  Cooking: TX657.B34
Baking powder
  Food processing: TP432
  Nutrition: TX409
Balances
  Aeronautical research: TL567.B3
Balancing
  Aircraft propellers: TL706.B3
  Steam engines: TJ520
Balata
  Rubber industry: TS1935
Balconies
  Wall details: TH2251.2
Bald persons
  Photographic portraits: TR681.B35
Baldwin Locomotive Works: TJ625.B2
Baling
  Cotton manufactures: TS1585
Ball and roller bearings
  Machinery: TJ1071
Ball grid array technology
  Electronic packaging: TK7870.16
Ball-point pens
  Stationery: TS1267
Ballast
  Airships: TL662.B3
  Balloons: TL625.B2
  Railway construction: TF250
Ballistic missile defenses
  Environmental effects: TD195.B34
Ballistic ranges
  Aeronautical research: TL567.B33
Ballonet
  Balloons: TL625.B3
Balloon ascensions: TL620.A1+
Balloon decorations
  Decorative crafts: TT926
Balloon jumping: TL632
Balloon pilots, Licensing of: TL626.5
Balloon railways: TL639
Balloon sculpture
  Decorative crafts: TT926
Balloons
  Aeronautics: TL609+
Balls, Metal
  Engineering and construction: TA492.B3
Balsa craft
  Woodworking: TT189
Balsamic vinegar: TP429.2
Bamboo
  Engineering materials: TA455.B3
  Housing material: TH4818.B3
  Woodpulp industry: TS1176.4.B3
Bamboo work
  Woodworking: TT190
Banana craft: TT873.2
Bananas
  Cooking: TX813.B3
  Food processing and manufacture: TP441.B34
  Food values: TX558.B3
Bandannas
  Clothing manufacture: TT667.5
Bannerets
  Building construction: TH2495
Banners
  Textile arts: TT850.2
Banners industry: TS2301.F6
Banyan VINES: TK5105.8.V56
Barbecue cooking: TX840.B3
Barbecues
  Building construction: TH4961.5
Barbed wire: TS271
Barbering: TT950+
Barbers' manuals: TT960
Barbers, Recipes for (for hair preparations): TT977
Bare wires
  Electric power: TK3321
Barite
  Mining engineering: TN948.B18
Barium
  Chemical technology: TP245.B2
  Ore deposits and mining: TN490.B2

Bark
Nature photography: TR726.B3
Barley
Food values: TX558.B35
Barns
Building construction: TH4930
Barograph
Aeronautical instrument: TL589.2.B3
Barrages
Hydraulic engineering: TC540+
Barrels
Manufactures: TS890
Packaging: TS198.6.B3
Barrier-free design
House remodeling: TH4816.15
Barrooms: TX950+
Bars
Furniture: TT197.5.B3
Plastics: TP1183.B3
Plumbing: TH6518.B2
Structural engineering: TA660.B3
Taverns, barrooms, saloons: TX953
Bars, Reinforcing
Reinforced concrete construction: TA683.42
Bartenders' manuals and recipes: TX951
Base course
Highway engineering: TE212
Base flow
Aerodynamics: TL574.B3
Base-heating stoves
Convective heating: TH7436.B3
Baseball players
Photographic portraits: TR681.B37
Basements
Building design and construction: TH3000.B36
Drainage: TH6671.C3
House remodeling: TH4816.3.B35
Ventilation: TH7684.B35
Basic Bessemer process
Steel metallurgy: TN738
Basic open hearth process
Steel metallurgy: TN742
Basil
Cooking: TX819.B37
Basins
Aeronautical research: TL567.B4
Plumbing: TH6490
Basketmaking
Manufactures: TS910
Baskets
Balloons: TL625.B4
Decorative crafts: TT879.B3
Wood products: TS913
Bass
Cooking: TX748.B37
Bast
Textile fiber: TS1544.B3
Bast work
Decorative crafts: TT875
Batch production
Manufacturing engineering: TS178.2
Bathroom fixtures, Catalogs of
Plumbing: TH6489
Bathrooms
Building design and construction: TH3000.B38
House remodeling: TH4816.3.B37
Plumbing: TH6485+
Baths
Plumbing: TH6491+
Baths, Public
Building construction: TH4761
Plumbing: TH6518.B3
Bati oil
Chemical technology: TP684.B3
Batik
Textile decoration: TT852.5
Battenberg lace: TT805.B36
Batteries
Aircraft: TL691.B3
Electric vehicles: TL220+
Household
Waste disposal: TD799.8
Motor vehicles: TL272
Space vehicles: TL1102.B3
Telephone plants: TK6278
Batters
Food processing and manufacture: TP451.B38
Battery chargers
Electrical engineering: TK2943

Bauxite
  Mining: TN490.A5
  Prospecting: TN271.B3
Bauxite industry
  Environmental effects: TD195.A37
Bauxite mines and mining
  Water pollution: TD428.A48
Bay and bow windows
  Building design and construction: TH2265
Bay window roofs
  Building construction: TH2423
BBC microcomputer: TK7889.B3
BEA Weblogic
  Web authoring software: TK5105.8885.B4
Beach nourishment: TC332
Beacon receiver
  Aeronautical navigation: TL696.B5
Beacons
  Aeronautical navigation: TL696.B4
Beacons for aircraft: TL727+
Bead flowers
  Decorative crafts: TT890.2
Beads industry: TS2301.B4
Beadwork
  Decorative crafts: TT860
Beam and girder bridges: TG350+
Beamed-energy propulsion
  Rockets: TL783.7
Beams
  Bridge engineering: TG350+
  Hoisting machinery: TJ1367
  Reinforced concrete construction: TA683.5.B3
  Structural engineering: TA660.B4
  Wooden construction: TA666.5.B43
Beams, Castellated
  Structural engineering: TA660.C37
Beams, Continuous
  Structural engineering: TA660.B43
Beams, Flitch
  Structural engineering: TA660.F57
Beams, Steel
  Structural engineering: TA660.S66
Beans
  Cooking: TX803.B4
Beans
  Food values: TX558.B4
Beans, Dried: TP444.B38
Bearing pads
  Cement and concrete construction: TA682.445
Bearings
  Airplanes: TL697.B4
  Bridge engineering: TG326
  Gasoline automobiles: TL214.B43
  Generators: TK2458.B4
  Jet engines: TL709.5.B4
  Locomotives: TJ669.B4
  Machinery: TJ1061+
  Miscellaneous motors and engines: TJ762.B4
  Railroad cars: TF389
  Structural engineering: TA660.B45
  Turbines: TJ267.5.B43
Beartrap dams: TC549
Beauty culture: TT950+
Beauty shop practice: TT950+
Bedding
  Handicrafts: TT399+
Bedroom furniture
  Woodworking: TT197.5.B4
Bedrooms
  House remodeling: TH4816.3.B43
Beds
  Wood manufactures: TS886.5.B4
Bedspreads
  Handicrafts: TT403
Bedsteads
  Wood manufactures: TS886.5.B4
Beef
  Cooking: TX749.5.B43
  Food values: TX556.B4
Beer
  Brewing and malting: TP577
  Cooking: TX726.3
Beeswax
  Chemical technology: TP678
Beet
  Sugars and syrups: TP390+
Beetles
  Deterioration of wood: TA423.63

Beets
Food processing and manufacture: TP444.B4
Behavior modification
Industrial safety: T55.3.B43
Behavior of materials under applied forces: TA404.8+
Belgian stone blocks: TE263
Bellmen
Hotels, clubs, restaurants, etc: TX926
Bellows
Machinery: TJ247.5
Bells
Manufactures: TS583+
Belt gearing
Mechanical engineering: TJ1100+
Belt shifters
Mechanical engineering: TJ1107
Belt transmission
Mechanical engineering: TJ1100+
Belting
Fire testing: TH9446.5.B44
Mechanical engineering: TJ1105
Belts
Clothing manufacture: TT668
Fire testing: TH9446.5.B44
Belts for assembly line production
Conveying machinery: TJ1390+
Belts industry: TS2301.B5
Bench fitting
Machine shops: TJ1315
Bench work
Machine shops: TJ1315
Bending
Iron and steel work: TA890+
Bending machines
Machine shops: TJ1300
Bending moments
Structural analysis: TA648.4
Benefits-to-costs ratios
Engineering economy: TA177.7
Bent iron work
Handicrafts: TT240
Bentonite
Mining engineering: TN948.B4
Benzene
Air pollutants: TD887.B43
Benzene
Chemical technology: TP248.B4
Environmental pollutants: TD196.B38
Fuel: TP359.B4
Benzoic acid
Chemical technology: TP248.B5
Benzoin
Gums and resins: TP979.5.B4
Benzol
Fuel: TP359.B4
Benzopyrene
Soil pollutants: TD879.B4
Benzpyrene
Air pollutants: TD887.B45
Environmental pollutants: TD196.B4
Bergamot oil
Organic chemical industries: TP959.B4
Berlinite crystals
Electronic materials: TK7871.15.B47
Berries
Cooking: TX813.B4
Food processing: TP441.B4
Preservation and storage: TX612.B4
Beryl
Mining engineering: TN948.B45
Beryllium
Chemical technology: TP245.B4
Engineering materials: TA480.B4
Metallography: TN693.B4
Metallurgy: TN799.B4
Ore deposits and mining: TN490.B4
Prospecting: TN271.B4
Soil pollutants: TD879.B47
Besm computer: TK7889.B4
Bessemer process
Steel metallurgy: TN736+
Bevel gears
Mechanical movements: TJ193+
Beverage container industry
Waste control: TD899.B48
Beverage containers: TP660
Beverages
Adulteration: TX596+
Chemical technology: TP500+
Cooking: TX815+
Nutrition: TX412+

BGP
Computer network protocols: TK5105.555
Bicycle paths and tracks
Highway engineering: TE301
Bicycles: TL410+
Bidets
Plumbing: TH6496
Bilayer lipid membranes
Biotechnology: TP248.25.B53
Billing machines: TK4102
Bills of fare
Cooking: TX727+
Binary control systems
Mechanical engineering: TJ218.7
Bins
Building construction: TH4498
Biochemical engineering: TP248.3
Biochemical oxygen demand
Sewage: TD737
Biodegradable plastics: TP1180.B55
Biodegradation
Hazardous substance disposal: TD1061
Industrial and factory wastes: TD897.842
Radioactive waste disposal: TD898.14.B55
Biodiesel fuels: TP359.B46
Bioengineering: TA164
Biogas
Fuel: TP359.B48
Biological purification
Sewage: TD755+
Biological treatment
Pollution control methods: TD192.5+
Water treatment: TD475
Biomanipulation
Environmental technology: TD365.5
Biomass
Fuel: TP339
Biomass chemicals
Chemical technology: TP248.B55
Biomass energy
Environmental effects: TD195.B56
Biomass stove heating
Convective heating: TH7436.5
BioMEMS
Biotechnology: TP248.25.B54
Biometric identification
Electronics: TK7882.B56
Bioprocess engineering: TP248.3
Bioreactor processes
Biotechnology: TP248.25.B55
Bioremediation
Pollution control methods: TD192.5+
Biorhythms
Industrial accidents: T55.3.B56
Biosurfactants
Chemical technology: TP248.B57
Biotechnological production
Compounds: TP248.65+
Biotechnology: TP248.13+
Environmental effects: TD195.B58
Hydrometallurgy: TN688.3.B33
Woodpulp industry: TS1176.6.B56
Biplane characteristics: TL671.3
Biplanes: TL684.4
Bipolar transistors: TK7871.96.B55
Bird control
Airports: TL725.3.B5
Birds
Embroidery: TT773
Nature photography: TR729.B5
Birthday cards
Decorative crafts: TT872
Biscuits
Cooking: TX770.B55
Bismuth
Chemical technology: TP245.B5
Metallography: TN693.B5
Metallurgy: TN799.B5
Ore deposits and mining: TN490.B6
Bistatic radar: TK6592.B57
BITNET
Computer networks: TK5105.875.B57
Bits
Machine tools: TJ1186
Bitumen
Mining engineering: TN850
Petroleum products: TP692.4.B5
Soil stabilization: TE210.5.B5

Bituminization
Radioactive waste disposal: TD898.173
Bituminous coal
Mining: TN825+
Bituminous materials
Air pollutants: TD887.B58
Engineering materials: TA455.B5
Highway engineering: TE221
Bituminous pavements
Highway engineering: TE266+
Black processes
Industrial photography: TR923
Blackboard drawing
Technical education: T65.5.B5
Blackboard drawing, Technical: T361
Blackhouses
Construction: TH4822
Blacking materials
Chemical technology: TP944
Blacks (Pigments)
Organic chemical industries: TP951
Blacksmithing: TT218+
Blackwork embroidery: TT778.B5
Blades
Aircraft propellers: TL707.B6
Jet engines: TL709.5.B6
Turbines: TJ267.5.B5
Blank books
Stationery: TS1250
Blank forms
Dressmaking: TT522
Blankets
Handicrafts: TT405
Blast engines
Pneumatic machinery: TJ963
Blast furnaces
Metallurgy: TN713+
Noise control: TD893.6.B58
Blast loads
Structural engineering: TA654.7
Blast resistant design
Structural engineering: TA658.42
Blasting
Excavations: TA748
Mining: TN279
Bleaches
Textiles: TP894.5
Bleaching
Laundry work: TT991
Oils, fats, waxes: TP673
Bleaching of pulp
Woodpulp industry: TS1176.6.B6
BLEND: TK5105.8.B57
Blender recipes
Cooking: TX840.B5
Blimps: TL656.2
Blind
Photographic portraits: TR681.B54
Blind flight
Airplanes: TL711.B6
Blinds
Window fittings: TH2276
Block adjustment
Photographic triangulation: TA593.83
Block printing
Textile arts and crafts: TT852+
Block systems
Railway operation: TF630
Blocks
Hoisting machinery: TJ1357
Blood products
Biotechnology: TP248.65.B56
Blouses
Women's tailoring: TT545
Blow-off cocks
Plumbing explosion prevention: TH6566
Blowers and fans
Pneumatic machinery: TJ960+
Blowoffs
Furnaces: TJ358
Blowouts
Well drilling: TN871.215
Blue john
Mineral industries: TN989.B55
Blue processes
Industrial reproduction: TR921
Blueberries
Cooking: TX813.B5
Bluefish
Cooking: TX748.B55

Blueing
Laundry work: TT991
Blueprint reading
Airplanes: TL671.25
Mechanical drawing: T379
Blueprints
Industrial reproduction: TR921
Blueprints from photographic negative
Photographic processes: TR415
Bluetooth (Wireless communication systems): TK5103.3
Board roofing
Building construction: TH2438
Boat railways: TC771+
Boat trailers
Motor vehicles: TL297.2
Boating
Environmental effects: TD195.B63
Boats
Environmental effects: TD195.B63
Seashore photography: TR670.5
Bobbers (Motorcycles): TL442.7
Bobbin lace: TT805.B63
Bobbinite
Explosives: TP290.B7
Bodybuilders
Nutrition: TX361.B64
Photographic portraits: TR681.B57
Boeing Aircraft Company: TL686.B65
Bogs
Reclamation: TC975
Boiler accessories: TJ288
Boiler compounds
Steam boilers: TJ392
Boiler details and accessories: TJ320+
Boiler plants
Mechanical engineering: TJ395+
Boiler scale
Steam boilers: TJ390+
Boilermaking
Steam boilers: TJ290+
Boilers
Central heating: TH7470+
High-pressure hot water heating: TH7534.A+
Hot water heating: TH7538+
Locomotives: TJ642
Boilers
Low-pressure hot water heating: TH7529
Machinery: TJ263.5
Steam heating: TH7588+
Boiling
Cooking process: TX685
Boiling water reactors
Nuclear engineering: TK9203.B6
Bolex motion picture camera: TR883.B6
Bolt action rifle: TS536.6.B6
Bolt cutters
Fasteners: TJ1333
Bolts
Railway construction: TF261
Bolts and nuts
Fasteners: TJ1330+
Bolts, Metal
Engineering materials: TA492.B63
Bombproof construction
Building construction: TH1097
Bombproof shelters
Building construction: TH1097
Bonding
Aircraft communication equipment: TL694.I6
Metal finishing: TS718
Plastics: TP1165
Wood products: TS857
Bone, Articles of
Manufactures: TS1050
Bone, Coloring of
Painting: TT370
Bone craft: TT288
Bone products
Manufactures: TS1982
Book illustration
Photomechanical processes: TR927
Bookcases
Woodworking: TT197.5.B6
Bookkeeping, Household: TX326.A1+
Books
Decorative crafts: TT896.3
Boosters
Dynamoelectric machinery: TK2697
Locomotives: TJ669.B6

Bootmaking
  Leather industries: TS989+
Bopp's signaling system: TF628
Borates
  Mining engineering: TN917
Borax
  Mining engineering: TN917
Borehole mining: TN281.5
Borides
  Engineering materials: TA455.B65
Boriding
  Metal finishing: TS695.3
Boring attachments
  Machine shops: TJ1220
Boring machinery
  Wells: TD414
Boron
  Chemical technology: TP245.B6
  Prospecting: TN271.B6
  Water pollutants: TD427.B67
Boron alloys
  Metallography: TN693.B6
Boron organic compounds
  Chemical technology: TP248.B6
Boron steel
  Engineering and construction: TA479.B6
  Metallurgy: TN757.B6
Boss
  Aircraft propellers: TL707.B7
Bottle jackets
  Decorative crafts: TT879.J3
Bottler's machinery and supplies: TP659.A1+
Bottles
  Glassware: TP866
Bottling: TP659.A1+
Bottling plants
  Noise control: TD893.6.B68
Boundary layer
  Aerodynamics: TL574.B6
Boundary value problems
  Engineering mathematics: TA347.B69
Bow caps
  Airships: TL662.B7
Bowfin
  Cooking: TX748.B67
Bowling alleys
  Fire prevention and extinction: TH9445.B6
Box coil radiators
  Hydronic systems: TH7493
Box craft
  Decorative crafts: TT870.5
Box furniture
  Woodworking: TT197
Box girder bridges: TG362
Box making
  Decorative crafts: TT870.5
  Manufactures: TS900
Boxes
  Packaging: TS198.B6
Boxes, Paper
  Manufactures: TS1200.A1+
Boys
  Photographic portraits: TR681.B6
Boys, Projects for
  Handicrafts: TT159+
Bracing
  Airplanes: TL671.5
Brackets
  Machinery: TJ1065
Braid
  Decorative crafts: TT880
Braid (Machine made)
  Textile industries: TS1782.5
Braids
  Hairwork: TT975
  Silk manufactures: TS1687
Braising
  Cooking process: TX686
Brake gear
  Railroad cars: TF415+
Brakes
  Airplanes: TL683.B7
  Electric railways: TF949.B7
  Elevators: TJ1377
  Locomotives: TJ669.B7
  Machinery: TJ1060
  Motor vehicles: TL269+
Bran
  Food values: TX558.B6
Brandy: TP599

Brass
Engineering materials: TA480.C7
Manufactures: TS564+
Brassieres
Clothing manufacture: TT677
Braziers
Radiative heating: TH7423
Brazilian dimensional embroidery: TT778.B73
Brazing
Handicrafts: TT267
Bread
Cereals: TX394
Cooking: TX769+
Food values: TX558.B7, TX560.B8
Bread flowers
Decorative crafts: TT890.3
Breadfruit
Cooking: TX813.B73
Breakers
Ore dressing and milling: TN510
Breakfasts
Cooking: TX733
Breakwaters
Coast protective works: TC333
Breathing apparatus
Fire prevention and extinction: TH9396
Breeches
Men's tailoring: TT610
Breeder reactors
Nuclear engineering: TK9203.B7
Bréguet (Aircraft manufacturer): TL686.B68
Breweries
Air pollution: TD888.B74
Building construction: TH4531
Brewing
Beverages: TP568+
Brick
Fire-resistive building construction: TH1077+
Housing material: TH4818.B7
Masonry construction: TA679
Masonry materials: TA432+
Pavements: TE255
Brick
Sewer design and construction: TD680
Sidewalks: TE287
Brick building construction: TH1301
Brick ovens
Cooking: TX657.O57
Brick walls
Building design and construction: TH2243
Bricked-in boilers
Hot water heating: TH7539
Bricked-in furnaces
Hot water heating: TH7539
Hydronic systems: TH7473
Steam heating: TH7589
Bricklaying
Building construction: TH5501+
Brickmaking
Chemical technology: TP826+
Brickmaking machinery: TP829
Bricks
Chemical technology: TP826+
Brickworks
Dust removal: TH7697.B75
Bridge accidents: TG470
Bridge approaches
Highway engineering: TE216
Bridge circuits
Electronic circuits: TK7868.B7
Bridge design: TG300+
Bridge details: TG326
Bridge drafting: TG300+
Bridge engineering: TG1+
Bridge erection: TG315
Bridge estimates: TG313
Bridge foundations: TG320
Bridge testing: TG305
Bridges
Computer networks: TK5105.543
Engineering: TG1+
Environmental effects: TD195.B74
Models: TG307
Bridges, Small
Highway engineering: TE213
Brine
Industrial electrochemistry: TP261.B7

Brines
  Petroleum geology: TN870.515
Brining
  Food preservation: TP371.44
Briquets and briquetting
  Fuel: TP323
Briquetting
  Chemical engineering: TP156.B7
Brittany cooking: TX719.2.B74
Brittle fracture
  Structural analysis: TA656.4
Brittle states
  Plastic properties and tests: TA418.16+
Broaches
  Machine tools: TJ1186
Broadband amplifiers: TK7871.58.B74
Broadband communication systems: TK5103.4+
Broadcast data systems
  Wireless communication systems: TK5103.487
Brocade
  Silk manufactures: TS1676
Broccoli
  Cooking: TX803.B66
Broiling
  Cooking process: TX687
Broken stone
  Unpaved roads: TE235+
Bromate
  Water pollutants: TD427.B75
Bromine
  Chemical technology: TP245.B7
Bromoil
  Photography: TR443
Bronze
  Engineering materials: TA480.C7
  Manufactures: TS564+
  Metallography: TN693.C9
Bronzing
  Metal arts and crafts: TT382.8
  Metal finishing: TS715
  Painting: TT380
Broom and brush industry
  Manufactures: TS2301.B8
Brown coal
  Mining: TN831+
Brown rice
  Cooking: TX809.B75
Browsers
  Internet: TK5105.882+
Brunches
  Cooking: TX733
Brush holders
  Generators: TK2484
Brush industry
  Manufactures: TS2301.B8
Brushes
  Generators: TK2484
Brussels sprouts
  Cooking: TX803.B7
Buckling
  Structural analysis: TA656.2
Buckram
  Wall decoration: TH8471
Buckskin
  Leather: TS980.B82
Buckwheat
  Cooking: TX809.B8
Budgets, Household: TX326.A1+
Buffalo (Meat)
  Food values: TX556.B8
Buffets
  Cooking: TX738.5
Builders
  Building construction: TH12+
Builders' and contractors' bulletins: TH11
Building accidents: TH443
Building as a profession: TH159
Building construction: TH1+
Building construction systems: TH1000+
Building control systems: TH6012
Building defects: TH441
Building details
  Building construction: TH2025+
Building errors: TH441
Building failures: TH441
Building fittings: TH6010+
Building fittings, Catalogs of: TH2055

Building gas supply
Plumbing: TH6800+
Building-integrated photovoltaic systems
Solar energy: TK1087
Building layout: TH385
Building materials
Environmental pollutants: TD196.B85
Fire-testing: TH1092
Building materials industry
Dust removal: TH7697.B8
Electric power: TK4035.B83
Environmental effects: TD195.B84
Building of structural elements for
landscape construction: TH4961+
Building operation and housekeeping:
TX955+
Building orientation
Environmental engineering of
buildings: TH6053
Building performance
Building construction: TH453
Building sites
Building construction: TH375+
Electric lighting: TK4399.B8
Fire prevention and extinction:
TH9445.B8
Building standards: TH420
Building stones
Mining engineering: TN950+
Building supplies catalogs: TH455
Building supply companies: TH12+
Building trades
Construction: TH5011+
Buildings
Airports: TL725.3.B8
Energy conservation: TJ163.5.B84
Painting: TT320+
Protection from lighting: TH9057+
Protection of
Building construction: TH9025+
Built-in furniture
Woodworking: TT197.5.B8
Bulat steel: TA479.B7
Bulgur
Cooking: TX809.B85
Bulk solids
In-plant transportation: TS180.8.B8
Bulk solids handling
Dust removal: TH7697.B82
Buoys
Lighthouses: TC380
Burbling
Aerodynamics: TL574.T8
Burbot
Cooking: TX748.B85
Burglar alarms
Security in buildings: TH9739
Burglar-proof construction
Building construction: TH9720+
Burglary, Protection from
Building construction: TH9701+
Burgundy cooking: TX719.2.B87
Burial
Sewage disposal: TD771
Burlap
Jute industries: TS1735
Burners
Building gas supply: TH6880
Gas stove heating: TH7457.B8
Bus driving: TL232.3
Buses: TL232+
Computer engineering: TK7895.B87
Bush flying: TL711.B88
Business getting
Electrical engineering: TK445
Business management
Gas industry: TP751.3
Business methods
Portrait photography: TR581
Bussing attendants
Hotels, clubs, restaurants, etc: TX925
Butane
Gas industry: TP761.B8
Butanediol
Chemical technology: TP248.B78
Butanone
Chemical technology: TP248.B8
Butchering
Manufactures: TS1960+
Butchers' meats
Nutrition: TX373
Butlers
Hotels: TX927

Butter
Cooking: TX759.5.B87
Nutrition: TX381
Button industry
Manufactures: TS2301.B9
Buttons
Women's tailoring: TT557
Butylene
Chemical technology: TP248.B87
Buyers' guides
Motor vehicles: TL162
Buzzer systems
Telegraph: TK5522
By-products
Food processing and manufacture: TP373.8
Gas industry: TP755
Wine and winemaking: TP548.5.B9
By-products of combustion
Chemical technology: TP365

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Cabbage
Cooking: TX803.C3
Food processing and manufacture: TP444.C3
Food values: TX558.C2
Cabin
Airplanes: TL681.C3
Cabin atmosphere
Space environment: TL1530
Cabinet projection
Mechanical drawing: T365
Cabinetwork
Woodworking: TT197
Cable
Mountain railways: TF682
Submarine telegraph: TK5671
Cable laying and repairing
Submarine telegraph: TK5662+
Cable laying systems
Submarine telegraph: TK5681
Cable railways: TF835
Cable-stayed bridges: TG405
Cable structures
Structural engineering: TA660.C3
Cables
Electric power: TK3301+
Standards and testing: TK3307
Structural engineering: TA660.C3
Submarine telegraph: TK5661+
Telegraph: TK5481
Cableways
Conveying machinery: TJ1385+
Cabooses
Railway equipment: TF485
Cacao
Chemical technology: TP640
Food values: TX560.C2
Cacao butter
Chemical technology: TP684.C2
Cachuma Dam: TC557.C3C2
CAD/CAM systems
Production management: TS155.6+
Cadmium
Air pollutants: TD887.C34
Chemical technology: TP245.C2
Effect on food: TX572.C24
Electroplating: TS692.C18
Environmental pollutants: TD196.C28
Metallurgy: TN799.C2
Ore deposits and mining: TN490.C2
Soil pollutants: TD879.C33
Cadmium alloys
Electronics: TK7871.15.C33
Cadmium industry
Waste control: TD899.C25
Caesium
Chemical technology: TP245.C25
Cafeterias
Food service: TX945+
Caissons
Hydraulic engineering: TC199
Cake decorating
Cooking: TX771.2
Cakes
Cooking: TX771+
Calcimining
Building decoration: TH8161
Calcium
Chemical technology: TP245.C3
Food constituent: TX553.C23
Metallurgy: TN799.C25

Calcium carbide
Acetylene industry: TP770
Calcium chloride
Soil stabilization: TE210.5.C3
Calcium cyanamide
Fertilizers: TP963.4.C3
Calcium gluconate
Chemical technology: TP248.C15
Calcium oxide
Environmental pollutants: TD196.L55
Calcium steel
Metallurgy: TN757.C35
Calcium sulfate
Effect on food: TX572.C3
Calculus of variations
Engineering mathematics: TA347.C3
Calendering
Paper manufacture: TS1118.C34
Plastics: TP1175.C3
Calenders
Paper manufacture: TS1118.C34
Calibration
Mechanical engineering: TJ211.419
Calico printing: TP930+
California style cooking: TX715.2.C34
Calipers
Machine shops: TJ1313
Caloric engines: TJ765
Calorizing
Metal finishing: TS657
Calotypes
Photographic process: TR395
Camber
Airplanes: TL673.C3
Camcorders
Photography: TR882.3
Camel's hair
Textile fiber: TS1548.C3
Camera accessories
Photography: TR265
Camera tubes
Television: TK6655.C3
Cameras
Photography: TR250+
Camouflage
Airports: TL725.3.C3
Camp cooking: TX823
Camp sites, facilities, etc
Waste control: TD899.C27
Campgrounds
Sanitary engineering: TD931
Camphor
Chemical technology: TP248.C2
Cams
Mechanical engineering: TJ206
Camshafts
Gasoline automobiles: TL214.C35
Can privies
Sewage disposal: TD780
Canal aqueducts: TC764
Canal embankments: TC759
Canal gates: TC762
Canal locks: TC761
Canalboats: TC765
Canals
Hydrodynamics: TC175+
Inland navigation: TC601+
Canapes
Recipes: TX740
Canard wings
Airplanes: TL673.C35
Candlepower: TK4175
Candles
Chemical technology: TP993
Decorative crafts: TT896.5
Candlesticks
Woodworking: TT197.5.L34
Candlewicking
Embroidery: TT778.C24
Candy
Cooking: TX784+
Candymakers' tools
Cooking: TX793
Cane sugar
Chemical technology: TP375+
Canes
Manufactures: TS2301.C3
Canned foods
Cooking: TX821
Food values: TX552
Cannel coal
Mining: TN827
Canneries
Sanitary engineering: TH6057.C6

Canneries
Waste control: TD899.C3
Canning
Food processing: TP371.3+
Storage of foods: TX603
Canola oil
Cooking: TX819.C36
Cans
Packaging: TS198.C3
Canteens
Food service: TX946
Canteens, Factory
Food service: TX946.5.A1+
Cantilever bridges: TG385
Canvas embroidery: TT778.C3
Capacitance meters and measurements
Electrical engineering: TK335
Capacitors
Electronics: TK7872.C65
Capes
Women's tailoring: TT530
Capillarity
Petroleum geology: TN870.52
Capillary electrophoresis
Biotechnology: TP248.25.C37
Capitals (of columns)
Building design and construction: TH2252+
Caps
Explosives: TP293
Window and door openings: TH2261+
Capsules
Packaging: TS198.C33
Captive balloons: TL634+
Car bodies
Railroad cars: TF400
Car building
Railway equipment: TF371+
Car construction
Electric railways: TF949
Railroads: TF380+
Car fenders
Electric railways: TF947
Car heating
Electric railways: TF945
Car interchange systems
Trains: TF605+
Car lighting
Electric railways: TF940
Car resistance
Electric railways: TF962
Car sanitation
Railway equipment: TF445+
Car service associations
Trains: TF605+
Car trucks, Railroad: TF380+
Car wiring and equipment
Electric railways: TF925
Caramel
Sugar products: TP414.4
Carbazoles
Textile dyes: TP918.C37
Carbodiimides
Chemical technology: TP248.C24
Carbohydrates
Biotechnology: TP248.65.P64
Chemical technology: TP248.C27
Food constituent: TX553.C28
Carbolic acid
Chemical technology: TP248.C3
Environmental pollutants: TD196.C33
Carbon
Chemical technology: TP245.C4
Electronics: TK7871.15.C35
Engineering materials: TA455.C3
Carbon compounds
Biotechnology: TP248.65.C35
Carbon dioxide
Air pollutants: TD885.5.C3
Water pollution: TD427.C37
Carbon disulfide
Air pollutants: TD887.C37
Chemical technology: TP248.C34
Carbon lamps: TK4352
Carbon monoxide
Air pollutants: TD885.5.C33, TD887.C38
Carbon processes
Photography: TR440
Carbon steel
Engineering and construction: TA479.C37
Carbonated beverages: TP628+

Carbonatites
Mining engineering: TN948.C3
Carbonic acid
Chemical technology: TP244.C1
Carbonization
Chemical engineering: TP156.C3
Carbonization of coal
Fuel: TP336
Carbons
Electric lighting: TK4335
Manufacture: TK7725
Carbons, Natural
Metallurgy: TN845+
Carborundum
Abrasive: TJ1298
Industrial electrochemistry: TP261.C3
Carboxymethyl cellulose
Chemical technology: TP248.C38
Carburetion
Gasoline automobiles: TL212
Internal combustion engines: TJ787
Carburetors
Aircraft engines: TL702.C3
Gasoline automobiles: TL212
Card weaving
Textile arts: TT848+
Cardboard: TS1135+
Decorative crafts: TT870+
Carding
Cotton manufactures: TS1578
Textile manufactures: TS1485+
Woolen manufactures: TS1628
Carding machines: TS1487
Care of the house: TX323
Cargo planes: TL685.7
Carnallite
Mining engineering: TN948.C34
Carnival
Decorative crafts: TT900.C37
Carob
Cooking: TX814.5.C35
Carotinoids
Food constituent: TX553.C3
Carp
Cooking: TX748.C35
Carpentry
Building construction: TH5601+
Carpet yarns
Textile dyeing: TP931.C2
Carpets
Fire testing: TH9446.5.C35
Measuring, cutting, laying: TS1779.5
Textile manufactures: TS1772+
Carpets, Hand-made
Textile arts: TT850
Carports
Building construction: TH4960
Carrageenan
Food processing and manufacture: TP445.5.C35
Carriage body
Motor vehicles: TL255+
Carriage hardware: TS2035
Carriage houses
Plumbing: TH6518.C3
Carriage making
Manufactures: TS2001+
Carriage painters, Scrolls and designs for: TS2032
Carriage painting: TS2030+
Carrier control systems
Mechanical engineering: TJ218
Carrots
Cooking: TX803.C35
Carrying
Industrial safety: T55.3.L5
Cars
Airships: TL662.C3
Electric railways: TF920+
Carving
Woodworking: TT199.7+
Carving, Table
Dining-room service: TX885
Cascades
Aerodynamics: TL574.C3
Turbines: TJ267.5.C3
Case hardening
Steel metallurgy: TN752.C3
Case method
Technical education: T65.5.C3
Casein
Chemical technology: TP248.C4
Plastics: TP1180.C2

Cashew oil
Chemical technology: TP684.C275
Cashiering
Hotels, clubs, restaurants, etc: TX911.3.C3
Casing
Well drilling: TN871.22
Cassava
Cooking: TX803.C37
Food values: TX558.C35
Starch: TP416.T3
Cassiterite
Ore deposits and mining: TN472.C3
Cast iron
Engineering materials: TA474+
Metallurgy: TN710+
Cast iron radiators
Hydronic systems: TH7487
Castellated beams
Structural engineering: TA660.C37
Castigliano's theorem: TA650+
Casting
Metal manufactures: TS228.99+
Nonferrous metals: TS375
Plastics: TP1150+
Castings
Building construction: TH1651+
Foundry work: TS236
Castor oil
Chemical technology: TP684.C3
Cat food: TS2288.C36
Catadioptric systems
Lenses: TS517.5.C38
Catalogs
Abrading machinery: TJ1287
Conveying machinery: TJ1395
Drills: TJ1265
Electronics: TK7870.3
Filter presses: TJ1475
Gas engines: TJ776
Handtools: TJ1200
Hoisting machinery: TJ1353
Hydraulic machinery: TJ902
Instruments for transmitting sound: TK6418
Lighting machinery and supplies: TK4195+
Catalogs
Liquors: TP617
Machine shop machinery: TJ1175
Machine tools: TJ1190
Machinery exclusive of prime movers: TJ1051
Mechanical engineering equipment: TJ168
Mechanical movements: TJ188
Motor vehicle dealers: TL160
Pipelines: TJ933
Presses: TJ1452
Radio apparatus: TK6563+
Steam boilers: TJ296
Steam engines: TJ473
Steam powerplants: TJ412
Steam pumps: TJ908
Telegraph apparatus and supplies: TK5295
Telephone apparatus and supplies: TK6195
Wind power: TJ827
Catalysis
Chemical engineering: TP156.C35
Environmental pollution: TD192.3
Catalysts
Chemical technology: TP159.C3
Catapults
Airports: TL732
Catechisms
Steam boilers: TJ289
Catechu
Textile dyes: TP925.C38
Caterers' manuals
Hotels, clubs, restaurants, etc: TX921
Catfish
Cooking: TX748.C36
Catgut industry: TS2301.C4
Cathedrals
Fire prevention and extinction: TH9445.C5
Cathode ray oscillographs
Electronic instruments: TK7878.7
Cathode ray tube memory systems
Computer engineering: TK7895.C3
Cathode ray tubes
Electronics: TK7871.73

Cathode ray tubes
Radar: TK6590.C3
Radio: TK6565.C3
Cats
Nature photography: TR729.C3
Cattle guards
Railway structures: TF277
Cattle passes
Railway structures: TF282
Cavalier projection
Mechanical drawing: T365
Cave photography: TR788
Caviar
Cooking: TX748.C38
Cavitation
Applied fluid mechanics: TA357.5.C38
Chemical engineering: TP156.C38
CD-ROM drives
Computer engineering: TK7895.C39
CD-ROMs
Computer engineering: TK7895.C39
CDC 6600 computer: TK7889.C2
CDMA (Wireless communication systems): TK5103.452
CDPD (Standard)
Wireless communication systems: TK5103.48
CEBUS
Computer networks: TK5105.56
Ceilings
Building design and construction: TH2531+
Celanese
Silk manufactures: TS1688.A1+
Cell adhesion
Biotechnology: TP248.25.C42
Cell culture
Biotechnology: TP248.25.C44
Cell phones
Radio: TK6564.4.C45
Cellars
Drainage: TH6671.C3
Cellophane
Plastics: TP1180.C4
Cellulase
Biotechnology: TP248.65.C44
Celluloid
Plastics: TP1180.C5
Cellulose
Aeronautics: TL699.C44
Biotechnology: TP248.65.C45
Insulating material: TK3441.C35
Plastics: TP1180.C6
Textile fiber: TS1544.C4
Wood composition: TS933.C4
Cellulose acetate
Chemical technology: TP248.C45
Cellulose insulation
Building construction: TH1718
Cement
Analysis: TP882.3
Building construction: TH1461+
Chemical technology: TP875+
Fire-resistive building construction: TH1087
Masonry construction: TA680+
Masonry materials: TA434+
Sewer design and construction: TD682
Sidewalks: TE291
Cement composites: TA438
Cement guns: TA446
Cement industries
Chemical technology: TP875+
Dust removal: TH7697.C4
Electric power: TK4035.C25
Energy conservation: TJ163.5.C45
Cement manufacture: TP881+
Cement materials
Mining engineering: TN945
Cement pipes
Engineering materials: TA447
Cement plants: TP882
Air pollution: TD888.C4
Cement work
Handicrafts: TT295
Cementation processes
Steel metallurgy: TN734
Centering of arches
Building construction: TH5591
Centerpieces
Building design and construction: TH2531+

Central heating
Building construction: TH7461+
Central solar heating plants
Building construction: TH7413.5
Central station management
Electric power plants: TK1811
Central station testing
Electric power plants: TK1831
Central station wiring
Electric power: TK3281
Central stations
Electrical engineering: TK3201+
Central stations for lighting: TK4201+
Centralized industrial waste treatment facilities: TD897.6
Centrex telephone systems and services: TK6430
Centrifugal blowers
Pneumatic machinery: TJ969
Centrifugal pumps
Hydraulic machinery: TJ919
Centrifuges
Chemical technology: TP159.C4
Ceramic bearings
Mechanical engineering: TJ1073.C45
Ceramic decoration: TP823
Ceramic flowers
Decorative crafts: TT890.4
Ceramic industries
Environmental effects: TD195.C42
Ceramic materials
Aeronautics: TL699.C46
Electronics: TK7871.15.C4
Engineering materials: TA430, TA455.C43
Heat engines: TJ255.5
Ceramic metals
Engineering materials: TA479.6
Ceramic technology: TP807+
Ceramic tile
Building construction: TH8541+
Ceramics
Chemical technology: TP785+
Insulating material: TK3441.C38
Ceramography: TP811.5
Cereal products
Food processing and manufacture: TP434+
Cereals
Cooking: TX808+
Food processing and manufacture: TP434+
Food values: TX557+
Manufactures: TS2120+
Nutrition: TX393+
Pet food industry: TS2288.C45
Cereals, Prepared
Food processing and manufacture: TP435.C4
Ceresin
Mineral oils and waxes: TP695
Mining engineering: TN857
Cerium
Chemical technology: TP245.C45
Cerussite: TN452.C4
Cesium
Metallurgy: TN799.C4
Water pollutants: TD427.C48
Cesspools
Sewage disposal: TD775
CGI
Computer network protocols: TK5105.565
CGNET
Computer networks: TK5105.875.C45
Chafing dish cooking: TX825
Chain blocks
Hoisting machinery: TJ1359
Chain gearing
Mechanical engineering: TJ1117
Chains
Metal manufactures: TS440+
Chains, Metal
Engineering and construction: TA492.C6
Chairs
Wood manufactures: TS886.5.C45
Woodworking: TT197.5.C45
Chalcopyrite
Mining and metallurgy: TN442.C5
Chalk
Mining engineering: TN948.C5

Challah (Bread)
Cooking: TX770.C45
Champlevé
Handicrafts: TT382.6
Chandeliers
Woodworking: TT197.5.L34
Channel improvement
Hydraulic engineering: TC529
Channel selectors
Television: TK6655.C5
Channels
Structural engineering: TA660.C47
Channels, Approach
Harbor engineering: TC352
Chaptalization of wine: TP548.5.A38
Character recognition, Optical: TA1640
Characterization, Optical
Testing of materials: TA417.43
Charcoal
Fuel: TP331
Charcoal fires
Radiative heating: TH7423
Charge coupled devices
Semiconductors: TK7871.99.C45
Charge transfer devices
Semiconductors: TK7871.99.C45
Chariots transbordeurs
Railway structures: TF276
Charts
Air navigation: TL587
Chassis
Motor vehicles: TL255+
Chattering control
Control engineering: TJ223.C45
Cheese
Cooking: TX759.5.C48
Nutrition: TX382
Chemical analysis
Food: TX545
Food adulterants: TX569
Chemical detectors
Chemical technology: TP159.C46
Chemical engineering: TP155+
Chemical engineering as a profession: TP186+
Chemical fire engines
Fire prevention and extinction: TH9375
Chemical industry
Energy conservation: TJ163.5.C54
Waste control: TD899.C5
Chemical laboratories
Electric power: TK4035.C35
Chemical lasers
Applied optics: TA1690
Chemical plants: TP155.5+
Air pollution: TD888.C5
Building construction: TH4524
Dust removal: TH7697.C54
Electric power: TK4035.C37
Environmental effects: TD195.C45
Fire prevention and extinction: TH9445.C47
Heating and ventilation: TH7392.C56
Management: TP155.6
Noise control: TD893.6.C45
Ventilation: TH7684.C44
Chemical precipitation
Sewage purification: TD751
Water purification: TD455
Chemical preservation
Food processing: TP371.4+
Chemical process control: TP155.75
Chemical processes: TP155.7+
Nuclear engineering: TK9350
Chemical processing
Wood: TS920+
Chemical propulsion systems: TL783+
Chemical rockets: TL783+
Chemical systems
Fire prevention and extinction: TH9338
Chemical technicians: TP186.5
Chemical technology: TP1+
Chemical telegraph system: TK5549
Chemical treatment
Pollution control methods: TD192.2+
Water purification: TD451+
Chemical vapor deposition
Metal finishing: TS695+
Chemical weapons
Water pollutants: TD427.C54

Chemicals
Chemical technology: TP200+
Environmental pollutants: TD196.C45
Fire prevention and extinction: TH9446.C5
Petroleum products: TP692.3
Chemicals, Agricultural
Environmental pollutants: TD196.A34
Soil pollutants: TD879.A35
Chemistry
Home economics: TX149
Leather industries: TS967
Paper manufacture: TS1120
Chemistry, Environmental: TD193+
Chemistry testing
Food processing: TP372.5+
Chemistry, Textile: TS1474.5
Cherries
Cooking: TX813.C4
Food processing and manufacture: TP441.C45
Preservation and storage: TX612.C5
Chessmen
Decorative crafts: TT896.55
Chestnuts
Cooking: TX814.2.C48
Food processing and manufacture: TP439.5.C45
Chia
Food values: TX558.C38
Chicken
Cooking: TX750.5.C45
Chickpea
Food values: TX558.C4
Child-resistant packaging: TS198.C46
Child seats
Automobiles: TL159.5
Children
Nutrition: TX361.C5
Photographic portraits: TR681.C5
Children, Articles for
Handicrafts: TT174+
Children's clothing: TT635+
Children's furniture
Woodworking: TT197.5.C5
Children's playhouses
Building construction: TH4967
Children's rooms
House remodeling: TH4816.3.C45
Chile saltpeter
Mining engineering: TN911
Chimney tops
Ventilation of buildings: TH7683.V4
Chimneys
Boiler furnaces: TJ330+
Building construction: TH2281+
Fire prevention and extinction: TH9445.C48
Chimneys, Powerplant
Building construction: TH4591
Chinese wood oil
Chemical technology: TP684.T8
Chiolite
Mining engineering: TN948.C55
Chip scale packaging
Electronics: TK7870.17
Chitin
Biotechnology: TP248.65.C55
Chlorates
Industrial electrochemistry: TP261.C5
Chlorides
Salts: TP233
Chlorination
Gold and silver metallurgy: TN765
Sewage disposal: TD747.7
Water purification: TD462+
Chlorine
Air pollutants: TD885.5.C47
Chemical technology: TP245.C5
Sewage treatment: TD758.5.C45
Chlorine compounds
Environmental pollutants: TD196.C5
Chlorine dioxide
Fire prevention and extinction: TH9446.C6
Water purification: TD464
Chlorite
Prospecting: TN271.C47
Chlorofluorocarbons
Air pollutants: TD887.C47
Chlorofluoromethane
Air pollutants: TD885.5.C5
Chloroform
Chemical technology: TP248.C5

Chocolate
Nonalcoholic beverages: TP638+
Recipes: TX767.C5
Chocolate beverages
Cooking: TX817.C4
Chocolate, White
Cooking: TX767.W48
Cholesterol
Food constituent: TX553.C43
Choline
Food constituent: TX553.C45
Choppers (Motorcycles): TL442.7
Christmas
Cooking: TX739.2.C45
Christmas cards
Decorative crafts: TT872
Christmas decorations
Decorative crafts: TT900.C4
Chromatography
Chemical engineering: TP156.C5
Food analysis: TX548+
Chrome-manganese steel
Metallurgy: TN757.C48
Chrome-nickel steel
Metallurgy: TN757.C49
Chrome steel
Metallurgy: TN757.C5
Chromic acid: TP217.C5
Chromic materials
Engineering materials: TA455.C45
Chromium
Assaying: TN580.C5
Chemical technology: TP245.C6
Electroplating: TS692.C4
Engineering materials: TA480.C5
Environmental pollutants: TD196.C53
Metallography: TN693.C5
Metallurgy: TN799.C5
Ore deposits and mining: TN490.C4
Ore dressing and milling: TN538.C57
Photography: TR433
Prospecting: TN271.C5
Soil pollutants: TD879.C45
Water pollutants: TD427.C57
Chromium steel
Engineering and construction: TA479.C5
Chromizing
Steel metallurgy: TN752.C5
Chronophotography: TR840
Chucks
Machine shops: TJ1219
Church facilities
Environmental effects: TD195.C47
Church supplies industry: TS2301.C5
Churches
Building construction: TH4221
Energy conservation: TJ163.5.C57
Fire prevention and extinction: TH9445.C5
Heating and ventilation: TH7392.C6
Ventilation: TH7684.C6
Chutes for letters, parcels, cash, etc: TJ1398
Cider
Beverages: TP563+
Cooking: TX726.2
Cigarettes
Tobacco industry: TS2260
Cigars
Tobacco industry: TS2260
Cinder
Sidewalks: TE283
Cinematograph: TR880
Cinematography: TR845+
Cinemitrailleuse
Aeronautical instrument: TL589.2.C5
Cineradiography
Cinematography: TR896.8
Cinnabar
Ore deposits and mining: TN462.C5
Cinnamon
Cooking: TX819.C53
Cipher codes
Aircraft: TL694.C6
Circuit breakers: TK2842
Dynamoelectric machinery: TK2841+
Circuits
Computer engineering: TK7888.4
Circuits manuals
Electronics: TK8300+
Circulation piping
Plumbing: TH6568

Ciro-flex cameras
Photography: TR263.C5
Cisco: TK5105.8.C57
Citizen participation
Environmental protection: TD171.7
Hazardous substance disposal: TD1050.C57
Citizens band radio: TK6570.C5
Citric acid
Biotechnology: TP248.65.C58
Chemical technology: TP248.C6
Citronella oil
Organic chemical industries: TP959.C5
Citrus fruits
Cooking: TX813.C5
Food values: TX558.C5
Preservation and storage: TX612.C57
Citrus oils
Organic chemical industries: TP959.C54
Citrus processing plants
Waste control: TD899.C55, TD899.C57
Citrus products
Food processing and manufacture: TP441.C5
City planning
Municipal engineering: TD160+
City surveying
City planning: TD167
Civil aviation: TL552
Civil engineering: TA1+
Environmental effects: TD195.C54
Cladding
Exterior walls: TH2238
Claims of inventors
Telegraph: TK5117+
Telephone: TK6017+
Clams
Cooking: TX754.C53
Clapboard walls
Building design and construction: TH2244
Clarification
Wine: TP548.5.C53
Claris Home page
Web authoring software: TK5105.8885.C55
Classification
Hazardous substances: TD1050.C65
Motion picture film: TR889
Classifiers
Ore dressing and milling: TN515
Clay
Ceramic technology: TP811
Mining engineering: TN941+
Prospecting: TN271.C53
Sewer design and construction: TD682
Clay analysis
Ceramic technology: TP811
Clay industries
Chemical technology: TP785+
Clay minerals
Engineering materials: TA455.C55
Clay modeling
Decorative crafts: TT916
Clay ovens
Cooking: TX657.O57
Clay pipe
Engineering materials: TA447
Sewer design and construction: TD684
Clay pot cooking: TX825.5
Clean rooms
Dust removal: TH7694
Cleaning
Brick: TH5520
Hats: TS2193
Masonry: TH5520
Metal finishing: TS654
Motor vehicle operation: TL152.15
Sewers: TD719
Stone: TH5520
Textiles: TP895
The house: TX324
Cleaning compounds
Chemical technology: TP990+
Fire prevention and extinction: TH9446.C65

Cleaning industry, Waste from
Environmental technology: TD899.C58
Cleaning plants
Fire prevention and extinction: TH9445.C6
Cleanout ferrules
House drainage: TH6646
Cleanouts
House drainage: TH6635
Cleveland motorcycle: TL448.C54
Climatic factors
Heating and ventilating systems: TH7015
Clinker brick
Brickmaking: TP832.C5
Clinker concrete
Cement manufacture: TP884.C5
Clinkers
Masonry materials: TA441
Clinoptilolite
Mining engineering: TN948.C6
Clocks
Manufactures: TS540+
Cloisonné
Handicrafts: TT382.6
Close-up photography: TR683+
Closed-circuit television: TK6680
Closed circular ring problems
Engineering mathematics: TA347.C54
Closets
Building design and construction: TH3000.C55
Clothing
Home economics: TX340
Clothing factories: TT498
Building construction: TH4522
Electric power: TK4035.C4
Clothing for boys: TT630
Clothing for girls: TT562
Clothing for people with disabilities: TT648
Clothing for pilots: TL697.C6
Clothing manufacture: TT490+
Clouds
Meteorological aeronautics: TL557.C6
Meteorological photography: TR733
Clubhouses
Building construction: TH4800.
Electric power: TK4035.C47
Clubs: TX901+
Clutches
Mechanical engineering: TJ1074
Motor vehicles: TL261
Cnidoscolus oil
Chemical technology: TP684.C6
Coagulants
Chemical technology: TP159.C55
Coagulation
Water purification: TD455
Coagulation, Sedimentation with
Sewage purification: TD751
Coal
Environmental pollutants: TD196.C63
Fuel: TP325+
Gas manufacture: TP751.7
Mining engineering: TN799.9+
Prospecting: TN271.C58
Coal briquets
Fuel: TP327
Coal cars
Railway equipment: TF479
Coal computations: TF555
Coal-fired power plants
Water pollution: TD428.C58
Coal gasification: TP759
Coal-handling machinery
Collieries: TN815
Conveying machinery: TJ1405
Coal-handling plants
Building construction: TH4471
Coal heating of buildings: TH7400
Coal industry
Environmental effects: TD195.C58
Coal liquefaction
Fuel: TP352
Waste control: TD899.C585
Coal miners
Photographic portraits: TR681.C62
Coal mines and mining: TN802+

Coal mines and mining
  Water pollution: TD428.C6
Coal mining machinery: TN813+
Coal preparation: TN816.A1+
Coal preparation plants
  Dust removal: TH7697.C58
  Electric lighting: TK4399.C6
  Waste control: TD899.C588
Coal products
  Organic chemical industries: TP953
Coal screening: TN816.A1+
Coal slurry pipelines: TJ898.5
Coal storage: TN817
Coal stove heating
  Convective heating: TH7443+
Coal stoves
  Cooking: TX657.S4
Coal tar
  Organic chemical industries: TP953
Coal-tar colors
  Textile dyeing: TP914
Coal washing: TN816.A1+
Coal weathering: TN817
Coalbed methane: TN844+
Coaling plants
  Railway structures: TF294
Coaling stations
  Air pollution: TD888.C58
Coalsheds
  Railway structures: TF294
Coast protective works
  Harbors: TC203+
  Hydraulic engineering: TC330+
Coastal engineering: TC203+
Coaster cars: TL482
Coating of fabrics
  Textile industries: TS1512
Coating processes
  Chemical engineering: TP156.C57
Coatings
  Engineering materials: TA418.9.C57
  Packaging materials: TS198.3.C6
  Paper manufacture: TS1118.F5
  Space vehicles: TL954.P35
Coats
  Men's tailoring: TT595
  Women's tailoring: TT530
Cob
  Brickmaking: TP832.C6
Cobalt
  Chemical technology: TP245.C7
  Electroplating: TS692.C57
  Engineering materials: TA480.C6
  Metallography: TN693.C8
  Metallurgy: TN799.C6
  Ore deposits and mining: TN490.C6
  Soil pollutants: TD879.C63
Cobalt mines and mining
  Environmental effects: TD195.C59
Cobblestone
  Pavements: TE259
Coca flour
  Food values: TX558.C54
Cochineal
  Textile dyes: TP925.C63
Cockpit
  Airplanes: TL681.C6
Cocoa
  Chemical technology: TP640
  Cooking: TX817.C5
  Nutrition: TX415
Cocoa butter
  Chemical technology: TP684.C2
Coconut fiber
  Textile fiber: TS1544.C6
Coconut flour
  Cooking: TX814.5.C63
Coconut oil
  Chemical technology: TP684.C7
Coconuts
  Cooking: TX814.2.C63
  Food processing and manufacture: TP439.5.C6
Code division multiple access: TK5103.452
Coded centralized traffic control
  Railway operation: TF639
Codfish
  Cooking: TX748.C63
Coding theory
  Electrical engineering: TK5102.92+
Coffee
  Adulteration: TX583
  Chemical technology: TP645

Coffee
Cooking: TX817.C6
Food values: TX560.C63
Nonalcoholic beverages: TP638+
Nutrition: TX415
Coffee (as a flavor)
Cooking: TX819.C6
Coffee making paraphernalia
Cooking: TX657.C67
Coffee processing plants
Air pollution: TD888.C6
Cofferdams
Hydraulic engineering: TC198
Coffins
Woodworking: TT197.5.C62
Cognitive radio networks: TK5103.4815
Coherent radar: TK6592.C6
Coherers
Radiotelegraph: TK5863
Coil boilers
Hot water heating: TH7530+
Coils
Electronics: TK7872.C56
Radiators: TH7482+
Radio: TK6565.C6
Coin operated machines
Mechanical engineering: TJ1557+
Coir
Textile fiber: TS1747.C6
Coke
Fuel: TP336
Petroleum products: TP692.4.C6
Coke industry
Electric power: TK4035.C6
Cold air supply
Warm-air heating: TH7608
Cold cathode tubes: TK7871.84.C6
Cold dishes
Cooking: TX830
Cold resistant materials: TA418.28
Cold storage
Food preservation: TP372.2
Cold-storage foods
Cooking: TX826
Cold water supply
Building construction: TH6541+
Cold weather conditions
Airports: TL725.3.C6
Building construction: TH153
Cement and concrete construction: TA682.43
Mining: TN291.26
Cold weather operation
Airplanes: TL711.C64
Railway operation: TF506
Cold weather photography: TR792
Cold working of metals
Manufactures: TS207
Collage
Crafts: TT910
Collar bearings
Machinery: TJ1069
Collectibles
Cooking: TX642
Collecting
Firearms: TS532.4
Collecting reservoirs
Sewers: TD722
Collection of municipal refuse
Environmental technology: TD785+
Collectors
Firearms: TS532.4
Collectors and collecting
Cooking: TX642
Model airplanes: TL772
Model motor vehicles: TL237.2
Motorcycles: TL444.2
Radio receiving apparatus: TK6563.2
Tractors: TL233.25
College buildings
Heating and ventilation: TH7392.S35
College students
Nutrition: TX361.C6
Colleges
Energy conservation: TJ163.5.U5
Collision avoidance systems
Motor vehicles: TL272.52
Collision prevention
Aeronautical navigation: TL696.C6
Collodion process
Photographic process: TR390
Colloidal concrete
Cementing substance: TA443.C64

Colloidal fuel: TP360
Colloids
  Food constituents: TP453.C65
Collotype processes
  Photography: TR930+
Color
  Wine and winemaking: TP548.5.C64
Color as a safety measure
  Industrial safety: T55.3.C6
Color blindness
  Railway operation: TF620
Color cinematography: TR853
Color combinations
  Textile dyeing: TP892
Color of food
  Food processing: TP370.9.C64
Color photography
  Photographic processing: TR510+
Color processes
  Photography: TR977
Color removal
  Sewage disposal: TD758.5.C65
  Water treatment and conditioning: TD468
Color television: TK6670
Colorants
  Food additives: TP456.C65
Colored glass
  Glassmaking: TP861.5
Coloring
  Metal finishing: TS710, TT382.2
  Paper manufacture: TS1118.D9
Coloring matter
  Effect on food: TX571.C7
Coloring of bone
  Painting: TT370
Coloring of prints
  Photographic processing: TR485
Coloring of stone
  Painting: TT370
Colors
  Ceramic decoration: TP823
  Dyeing: TP907
Columbian Exposition, 1893: T500
Columns
  Building design and construction: TH2252+
Columns
  Reinforced concrete construction: TA683.5.C7
  Structural engineering: TA660.C6
Columns, Metal
  Engineering and construction: TA492.C7
Comb industry
  Manufactures: TS2301.C75
Combination warm-air heating systems: TH7635
Combinatorial analysis
  Engineering mathematics: TA347.C6
Combined purpose desalination plants: TD479.5
Combined sewerage system: TD662
Combines
  Agricultural machinery: TJ1486
Combing
  Cotton manufactures: TS1578
  Textile manufactures: TS1485+
  Woolen manufactures: TS1628
Combing machines: TS1487
Combustible gas detectors
  Fire prevention and extinction: TH9271
Combustion
  Diesel engines: TJ797
  Furnaces: TJ324.7
  Rockets: TL784.C6
Combustion chambers
  Jet engines: TL709.5.C55
  Machinery: TJ254.7
Combustion engineering: TJ254.5+
Combustion gases
  Air pollutants: TD885.5.C66
Combustion, Spontaneous
  Fire prevention: TH9198
Command
  Fire extinction: TH9310.8
Command control equipment
  Astronautics: TL4040+
Command control systems
  Space vehicles: TL3280
Commercial buildings
  Air conditioning: TH7688.C64
  Artificial lighting: TH7975.C65

Commercial buildings
Construction: TH4311+
Electric wiring: TK3284
Heating and ventilation: TH7392.C65
Commercial cinematography
Photography: TR894.3+
Commercial correspondence
Hospitality industry: TX911.3.C6
Commercial garment cleaning and dyeing: TP932+
Commercial laundry work: TT990
Commercial photography: TR690+
Communal kitchens
Food service: TX946
Communication equipment
Aircraft: TL692+
Communication in chemical engineering: TP186.7+
Communication in materials engineering: TA404.25
Communication in mechanical engineering: TJ160+
Communication methods
Aircraft: TL692+
Space vehicles: TL3025+
Communication of aeronautics information: TL563.5+
Communication of automotive information: TL10+
Communication of building information: TH215+
Communication of cooking information: TX643+
Communication of handicraft information: TT10+
Communication of metallurgical information: TN610+
Communication of photography information: TR10+
Communication of technical information: T10.5+
Communication of water supply information: TD209+
Communication systems
Airports: TL725.3.C63
Fire prevention and extinction: TH9280
Communication systems
Highway engineering: TE228.3+
Communications
High speed ground transportation: TF1520
Communications software
Electrical engineering: TK5105.9
Communicator (Netscape): TK5105.883.N49
Community antenna television: TK6675
Community server
Web authoring software: TK5105.8885.C58
Community water tower systems
Fire prevention and extinction: TH9333
Commutation and brush resistance
Dynamoelectric machinery: TK2281
Commutation pole generators
Dynamoelectric machinery: TK2665
Commutators and collectors
Generators: TK2481
Compact disc players
Electronics: TK7881.75
Compact discs
Electronics: TK7882.C56
Compacting
Chemical engineering: TP156.C59
Compagnie nouvelle du canal de Panama: TC779+
Compagnie universelle du canal interocéanique de Panama: TC778+
Compass
Surveying instruments: TA563
Compass (Gyroscope)
Aeronautical instrument: TL589.2.C58
Compass (Magnetic)
Aeronautical instrument: TL589.2.C6
Compass surveying: TA595+
Compensating powder
Explosives: TP290.C7
Competitions
Cooking: TX648
Complex analysis
Engineering mathematics: TA347.C64

Compliant platforms
Ocean engineering: TC1700+
Composer (Netscape)
Web authoring software: TK5105.8885.N49
Composite materials
Aeronautics: TL699.C57
Engineering materials: TA418.9.C6
Motor vehicle construction materials: TL240.5.C65
Structural engineering: TA664
Testing: TA417.7.C6
Composite photography: TR685
Composite systems (A.C. and D.C.)
Electrical engineering: TK3171
Composite systems (D.C. and A.C.)
Electric lighting: TK4308
Composition
Photography: TR179
Composition of food: TX501+
Composition roofing
Building construction: TH2450+
Composting
Municipal refuse: TD796.5
Compound semiconductors
Electronics: TK7871.99.C65
Compounding
Distilling: TP612
Compressed-air automobiles: TL225
Compressed air engines: TJ766+
Compressed air machinery: TJ981+
Compressed air railways: TF838
Compressed gas
Chemical technology: TP243
Gas industry: TP761.C65
Compressed natural gas automobiles: TL228
Compressed wood: TS868
Compressed yeast
Leavening agents and baking aids: TP433
Compressibility
Aerodynamics: TL574.C4
Compression
Testing of materials: TA417.7.C65
Compression, Image: TA1638
Compressor stations
Dust removal: TH7697.C6
Compressors
Aeronautics: TL697.C65
Chemical technology: TP159.C57
Electric driving: TK4059.C64
Jet engines: TL709.5.C56
Locomotives: TJ669.C6
Turbines: TJ267.5.C5+
Computation of areas
Surveying: TA613+
Computational methods
Structural engineering: TA640+
Computer-aided engineering
Engineering mathematics: TA345+
Computer animation
Cinematography: TR897.7+
Computer art
Decorative crafts: TT869.5
Computer-assisted drafting: T385
Computer-assisted instruction
Technical education: T65.5.C65
Computer components
Manufacturing: TK7886
Computer coordination of multiple radar systems: TK6582
Computer engineering: TK7885+
Computer engineering as a profession: TK7885.53+
Computer flight games
Airplanes: TL712.8
Computer furniture
Woodworking: TT197.5.C65
Computer graphics: T385
Computer hardware: TK7885+
Computer installations
Fire prevention and extinction: TH9445.C65
Computer integrated manufacturing systems: TS155.63
Computer manufacturing plants: TK7886
Computer network architectures
Electrical engineering: TK5105.52+
Computer network protocols: TK5105.55+
Computer network resources: TA158.7

Computer network resources
Chemical engineering: TP186.8
Handicrafts: TT11
Motor vehicles: TL11
Photography: TR11
Computer network security: TK5105.59
Computer networks
Electrical engineering: TK5105.5+
Computer output microfilm devices: TK7887.8.C6
Computer printers
Computer engineering: TK7887.7
Computer programs
Orbital transfer: TL1078
Space trajectories: TL1078
Computer simulation
Biotechnology: TP248.25.A96
Civil engineering: TA404.23
Mechanical engineering: TJ211.47
Computer sound processing
Internet: TK5105.8863
Computer technicians
Electronics: TK7885.54
Computer vision: TA1634
Computers
Amateurs' manuals: TK9969
Fire prevention and extinction: TH9445.C65
Manufacturing: TK7886
Motor vehicles: TL272.53
Concentrating
Ore dressing and milling: TN520+
Concierge service
Hotels, clubs, restaurants, etc: TX911.3.C63
Concierges
Hotels, clubs, restaurants, etc: TX911.3.C63
Concrete
Fire-resistive building construction: TH1087
Masonry construction: TA680+
Masonry materials: TA439+
Sewer design and construction: TD682
Sidewalks: TE291
Concrete and stone
Bridge engineering: TG367
Concrete and timber
Masonry materials: TA442
Concrete-block building construction: TH1491
Concrete blocks
Cement manufacture: TP885.C7
Housing material: TH4818.C6
Concrete bridges: TG335+
Concrete building construction: TH1461+
Concrete construction, Reinforced
Structural engineering: TA682.92+
Concrete corrosion: TA440
Concrete dams: TC547
Concrete domes
Building design and construction: TH2170.5
Concrete mine supports
Mining: TN289.5
Concrete (Nonstructural)
Floors and flooring: TH2529.C6
Concrete piling
Foundations: TA787
Concrete pipes
Engineering materials: TA447
Concrete roads and pavements: TE278+
Concrete roofing
Building construction: TH2446
Concrete slabs
Cement manufacture: TP885.C7
Concrete walls
Building design and construction: TH2245
Condensation
Chemical engineering: TP156.C6
Condensation trails
Aeronautical meteorology: TL557.C7
Condense-waste systems
Low-pressure steam heating: TH7575
Condensers
Dynamoelectric machinery: TK2805
Electronics: TK7872.C65
Radio: TK6565.C65

Condiments
Cooking: TX819.A1+
Flavoring aids: TP420
Nutrition: TX406+
Conduct
Household employees: TX333
Conductivity, Thermal
Thermal properties: TA418.54
Conductors
Building construction: TH2493
Electric power: TK3301+
Conduit material
Telegraph: TK5467
Conduits
Hydrodynamics: TC174
Water supply: TD398
Conex containers
Packaging: TS198.6.C6
Confectioners' supplies: TX778
Confectionery
Cooking: TX761+
Food values: TX560.C65
Congelation of beverages: TP658
Conglomerate
Mining engineering: TN948.C72
Connecting rods
Aircraft engines: TL702.C5
Locomotives: TJ662
Connections
House drainage: TH6613
Telegraph: TK5401+
Telephone: TK6301+
Connections piping
Plumbing: TH6568
Connectors
Electric power transmission: TK3521
Conservation
Airplanes: TL671.95
Motorcycles: TL444.2
Photographs: TR465
Tractors: TL233.25
Conservation, Water: TD388+
Consolidation
Soils: TA710+
Constant-current generators
Dynamoelectric machinery: TK2665
Constant-potential generators
Dynamoelectric machinery: TK2665
Constructed wetlands
Sewage treatment: TD756.5
Construction
Airships: TL660
Balloons: TL622
Boilermaking: TJ290+
Electric railways: TF863+
High speed ground transportation: TF1470+
Lighthouses: TC375+
Locomotives: TJ635
Petroleum pipelines: TN879.53
Radioactive waste sites: TD898.155.D47
Sewers: TD678+
Telegraph: TK5401+
Telephone: TK6301+
Warm-air heating: TH7609
Construction details
Gasoline automobiles: TL210+
Highway engineering: TE210+
Construction equipment
Building construction: TH900+
Electric driving: TK4059.C65
Internal combustion engines: TJ793.2
Construction industry
Air pollution: TD888.C63
Energy conservation: TJ163.5.C65
Noise control: TD893.6.C6
Waste control
Environmental technology: TD899.C5885
Water pollution: TD428.C64
Construction methods
Cement and concrete construction: TA682.4+
Reinforced concrete construction: TA683.4+
Construction on contaminated sites: TH1095.5
Construction, Precast
Reinforced concrete construction: TA683.7
Construction, Prestressed concrete: TA683.9+

Consulting engineering: TA215.22+
Consumer education
  Household administration: TX335+
Consumer products, Safety of
  Product engineering: TS175
Consumers' guides
  Gas lighting: TH7915
Contact mechanics
  Applied dynamics: TA353
Contact prints
  Photography: TR312
Contactors
  Electronics: TK7872.C67
Contacts
  Electronics: TK7872.C68
Containerization
  Transportation engineering: TA1215
Containers
  Packaging: TS197.5
Containment
  Nuclear reactors: TK9211
Contaminated sites, Construction on: TH1095.5
Contamination
  Electronics: TK7870.27
  Space vehicles: TL946
Continuous beams
  Structural engineering: TA660.B43
Continuous frames
  Structural engineering: TA660.F72
Continuous girder bridges: TG413+
Continuous girders: TG355
Continuous ingot casting
  Steel metallurgy: TN750
Continuous rails
  Railway construction: TF262
Continuous systems
  Structural analysis: TA651
Continuous wave radar: TK6592.C65
Contracting: TA201+
Contractor, Hiring a
  House construction: TH4815.4
Contractors
  Building construction: TH12+
Contractors' operations and equipment: TA201+
Contracts
  Engineering economy: TA180+
Control
  Aerodynamics: TL574.C6
  Biotechnology: TP248.25.M65
  Environmental pollution: TD172+
  Fire extinction: TH9310.8
  Petroleum pipelines: TN879.52
Control apparatus
  Airplanes: TL678+
Control compartment
  Airships: TL662.C6
Control engineering systems
  Mechanical engineering: TJ212+
Control of production systems
  Production management: TS155.8+
Control rooms for nuclear facilities: TK9220
Control stick
  Airplanes: TL678+
Control surfaces
  Airplanes: TL676+
Control systems
  Aircraft engines: TL702.A37
  Gasoline automobiles: TL214.C64
  Jet engines: TL709.5.C57
  Mechanical engineering: TJ211.35, TJ214+
Control tower display systems
  Aeronautical navigation: TL696.C75
Control towers
  Airports: TL725.3.C64
Controllable pitch aircraft propellers: TL707.P5
Controlled release technology
  Chemical engineering: TP156.C64
Controllers
  Dynamoelectric machinery: TK2851
  Electric railways: TF930
Controls
  Rockets: TL784.C63
Convection
  Applied fluid mechanics: TA357.5.C65
Convection oven cooking: TX840.C65
Convective heating
  Building construction: TH7435+

Convenience foods: TP451.C6
Nutrition: TX370
Converters
Dynamoelectric machinery: TK2796
Convertiplanes: TL685
Convex programming
Industrial engineering: T57.815
Conveying machinery
Electric driving: TK4059.C67
Fire prevention and extinction: TH9445.C67
Mechanical engineering: TJ1350+
Conveying of gases, liquids and solids by means of steam, air, or water: TJ898+
Conveyors for assembly line production
Conveying machinery: TJ1390+
Conveyors for letters, parcels, cash, etc: TJ1398
Cookbooks: TX703+
Cookers
Cooking: TX657.C7
Cookie cutters
Cooking: TX657.C72
Cookie molds
Cooking: TX657.C72
Cookies
Cooking: TX772
Cooking
Home economics: TX641.2+
Cooking en casserole: TX693
Cooking for large numbers: TX820
Cooking information, Communication of: TX643+
Cooking processes: TX681+
Cooking using alcoholic beverages: TX726+
Cooks
Photographic portraits: TR681.C66
Cookware
Cooking: TX657.C74+
Cooling
Buildings: TH7687+
Chemical technology: TP363
Diesel engines: TJ799
Electronic apparatus and materials: TK7870.25
Cooling
Internal combustion engines: TJ789
Nuclear reactors: TK9212
Rockets: TL784.C65
Cooling systems
Aircraft engines: TL702.R3
Gasoline automobiles: TL214.R3
Jet engines: TL709.5.C6
Cooling towers
Chemical technology: TP159.C6
Environmental effects: TD195.C6
Steam engines: TJ563
Cooperage
Manufactures: TS890
Coordinate measuring machines: TA165.5
Copper
Aeronautics: TL699.C6
Assaying: TN580.C64
Chemical technology: TP245.C8
Electrical engineering: TK454.4.C6
Electroplating: TS692.C6
Engineering materials: TA480.C7
Metallography: TN693.C9
Metallurgy: TN780
Ore deposits and mining: TN440+
Ore dressing and milling: TN538.C66
Powder metallurgy: TN697.C65
Prospecting: TN271.C6
Waste disposal: TD812.5.C66
Water pollutants: TD427.C66
Copper alloys: TL699.C6
Copper conductors
Electric power: TK3311.C6
Copper founding
Manufactures: TS620+
Copper industry
Air pollution: TD888.C64
Waste control: TD899.C59
Copper mines and mining
Water pollution: TD428.C66
Copper roofing
Building construction: TH2458
Copper steel
Engineering and construction: TA479.C7

Copper sulfate
Algae control: TD465
Copper trade
Air pollution: TD888.C64
Coppersmithing
Manufactures: TS620+
Copperwork
Handicrafts: TT250
Coprolites
Mining engineering: TN948.C73
Copybooks
Stationery: TS1251
Copying
Photography: TR470
Cordage
Textile fiber: TS1784+
Cordials
Distilling: TP611
Cordierite
Mining engineering: TN948.C75
Cordite
Explosives: TP290.C8
Cords
Silk manufactures: TS1687
Coremaking
Metal manufactures: TS243+
Coriander
Cooking: TX819.C65
Cork
Engineering materials: TA455.C6
Cork craft
Woodworking: TT190.5
Cork industry
Manufactures: TS908
Corkscrews
Cooking: TX657.C76
Corliss steam-engine: TJ485.C5
Corliss valve gears: TJ551.C8
Corn
Cooking: TX809.M2
Food values: TX558.C57
Milling: TS2159.C2
Sugars and syrups: TP405
Corn bread
Cooking: TX770.C64
Corn oil
Chemical technology: TP684.C8
Corn products
Food processing and manufacture: TP435.C67
Corncobs
Utilization of waste: TP996.C6
Corned beef
Meat-packing industries: TS1974.C67
Cornhusk craft
Decorative crafts: TT878
Cornices (Exterior)
Building construction: TH2482+
Cornices (Interior)
Building construction: TH2553
Cornish steam boiler
Mechanical engineering: TJ310
Cornmeal
Food values: TX558.C57
Cornstalks
Paper manufacture: TS1109
Utilization of waste: TP996.C7
Cornstarch: TP415+
Correct dress
Men's tailoring: TT618
Correctional institutions
Fire prevention and extinction: TH9445.C68
Correspondence, Technical: T11.3
Corrosion
Electronics: TK7870.28
Gas industry: TP751.1
Iron and steel: TA467
Metals: TA462
Ocean engineering: TC1670
Packaging protection: TS198.8.C6
Petroleum refining: TP690.8
Properties of materials: TA418.74+
Reinforcing bars: TA445.5
Sewers: TD691
Underwater structures: TC200
Corrosion-resistant alloys
Engineering and construction: TA486
Corrosion-resistant materials
Engineering materials: TA418.75
Corrosive wastes
Waste disposal: TD898.8.C67
Corrugated paper
Decorative crafts: TT870+

Corrugated paperboard: TS1138
Corsets
  Clothing manufacture: TT677
Corsican cooking: TX719.2.C67
Corundum
  Engineering materials: TA455.C65
  Industrial electrochemistry: TP261.C67
  Mining engineering: TN936
Cosmetic delivery systems: TP983.3
Cosmetics
  Organic chemical technology: TP983+
Cosmetology: TT950+
Cost control
  Hazardous substances and their disposal: TD1050.C67
  Hotels, clubs, restaurants, etc: TX911.3.C65
  Production management: TS165+
Cost effectiveness
  Building construction: TH438.15
  Engineering economy: TA177.7
Cost measurements
  Masonry construction: TH5330
Cost of operation
  Electric railways: TF962
  Motor vehicles: TL151.5+
Cost of production
  Machine shops: TJ1146
Costs
  Cement and concrete construction: TA682.26
  Engineering economy: TA183
  Heating of buildings: TH7335+
  Municipal refuse and solid wastes: TD793.7
  Packaging: TS196.2
  Plumbing: TH6234+
  Railroad engineering: TF193
  Saline water conversion: TD479.3
  Sewage collection and disposal systems: TD653
Costume design: TT507
Cotton
  Fire prevention and extinction: TH9446.C7
Cotton
  Textile fiber: TS1542
  Utilization of waste: TP996.C75
Cotton dyeing: TP930+
Cotton fabrics
  Cotton manufactures: TS1582
  Fire prevention and extinction: TH9446.C7
Cotton gins: TS1585
  Air pollution: TD888.C65
  Fire prevention and extinction: TH9445.C7
Cotton industry
  Waste control: TD899.C6
Cotton machinery
  Cotton manufactures: TS1583
Cotton manufactures: TS1550+
Cotton waste products
  Cotton manufactures: TS1587
Cottonseed oil
  Chemical technology: TP681.A1+
Cottonseed products
  Food values: TX560.C7
Couching
  Embroidery: TT778.C63
Coulometers: TK331
Counted thread embroidery: TT778.C65
Counters
  Control engineering: TJ223.C6
  Electronics: TK7872.C7
Countertops
  Woodworking: TT197.5.C68
Country homes
  Construction: TH4850
Country roads
  Highway engineering: TE229+
Coupled problems
  Engineering mathematics: TA347.C68
Couplers
  Railroad cars: TF410
Couples
  Photographic portraits: TR681.C68
Course computers
  Aeronautical navigation: TL696.C8

Course-line computers
  Aeronautical navigation: TL696.C8
Coverlets
  Handicrafts: TT835
Cowling
  Airplanes: TL681.C7
Cowlings
  Aircraft engines: TL702.C6
Cowpeas
  Cooking: TX803.C68
  Food values: TX558.C6
Crabs
  Cooking: TX754.C83
Crackers
  Cooking: TX770.C72
Cracking process
  Petroleum refining: TP690.4
Crackle
  Painting: TT378
Craft materials and supplies
  Handicrafts: TT153.7
Cranberries
  Cooking: TX813.C7
Cranes
  Hoisting machinery: TJ1363+
  Hydraulic engineering: TC370
  Railway structures: TF290
Crankpin
  Steam engines: TJ537
Cranks
  Locomotives: TJ669.C7
  Mechanical engineering: TJ182+
  Miscellaneous motors and engines: TJ762.C73
  Steam engines: TJ537
Crankshafts
  Aircraft engines: TL702.C7
  Gasoline automobiles: TL214.C73
  Locomotives: TJ669.C7
  Miscellaneous motors and engines: TJ762.C73
Crappie
  Cooking: TX748.C73
Crashworthiness
  Motor vehicles: TL242
Crates
  Packaging: TS198.6.C7
Crawl spaces
  Building design and construction: TH3000.C73
Crayfish
  Cooking: TX754.C84
Cream of tartar
  Food processing: TP432
Creameries
  Heating and ventilation: TH7392.C7
Crease-resisting process
  Textile industries: TS1513
Creep behavior
  Plastic properties and tests: TA418.22
Creosote
  Preservation of wood: TA424.6.C7
Crepe
  Silk manufactures: TS1677
Crepes
  Cooking: TX770.P34
Cresols
  Chemical technology: TP248.C67
Cresylic acid
  Chemical technology: TP248.C7
Crewelwork
  Embroidery: TT778.C7
Crex products
  Wood technology: TS915
Cribs
  Plant service facilities: TS189.3
  Wood manufactures: TS886.5.C74
Cribwork
  Hydraulic engineering: TC197
Crimping
  Textile industries: TS1487.7
Critical path analysis
  Management of engineering works: TA194
  Production control: TS158
Crocheting
  Decorative needlework: TT819+
Crocheting machinery
  Clothing manufacture: TT685
Croissants
  Cooking: TX770.C74
Crop residues
  Rural engineering: TD930.3

Cross-country flying
Airplanes: TL711.L7
Cross-media pollution
Measurement of pollution: TD193.3
Cross method: TA650+
Cross-stitch
Embroidery: TT778.C76
Crossarms
Electric power: TK3242
Crossed-field amplifiers: TK7871.58.C75
Crosshead and connecting rod
Steam engines: TJ535
Crossings
Railway construction: TF263
Crucible process
Steel metallurgy: TN735
Cruciform wings
Airplanes: TL673.C7
Crushed stone industry
Dust removal: TH7697.C7
Noise control: TD893.6.C78
Crushing
Ore dressing and milling: TN510
Crushing and milling machinery
Mechanical engineering: TJ1345
Cryoelectronic devices
Electronics: TK7872.C77
Cryogenic engineering: TP480+
Cryopreservation
Biotechnology: TP248.25.C79
Cryotrons
Computer engineering: TK7895.C7
Cryptographic techniques
Coding theory: TK5102.94
Cryptosporidium
Water pollutants: TD427.C78
Crystal sets
Radio receiving apparatus: TK6564.C79
Crystalline solids
Materials of engineering and construction: TA418.9.C7
Crystallization
Chemical engineering: TP156.C7
Cucumbers
Cooking: TX803.C83
Cucumbers
Food processing and manufacture: TP444.C8
Cultivators
Agricultural machinery: TJ1482
Cultured pearls
Jewelry work: TS755.P4
Culverts
Highway engineering: TE213
Railway structures: TF282
Culverts, Cement: TA447
Cupcakes
Cooking: TX771+
Cupola furnaces
Foundry work: TS231
Curbs
Highway engineering: TE298
Curbstones
Highway engineering: TE298
Curing
Chemical engineering: TP156.C8
Tobacco industry: TS2249
Currant grapes
Cooking: TX813.C87
Current and voltage waveforms
Electrical engineering: TK531
Current converters
Electronics: TK7872.C8
Current meters and measurements
Electrical engineering: TK331
Current regulators
Electronics: TK7872.C83
Curry
Cooking: TX819.C9
Curtain making
Handicrafts: TT390
Curtain walls
Building design and construction: TH2238
Curves
Railroad surveying: TF216
Railway construction: TF264
Cushioning
Packaging: TS198.6.C8
Cushioning materials
Packaging waste
Disposal: TD797.92

Cushions
Handicrafts: TT410
Customer relations
Hotels, clubs, restaurants, etc: TX911.3.C8
Customizing
Motor vehicles: TL255.2
Motorcycles: TL442.7
Cut glass
Glassmaking: TP861
Cutlery
Metal manufactures: TS380+
Cutouts
Dynamoelectric machinery: TK2846
Cutting
Ceramic technology: TP814
Dressmaking: TT520
Iron and steel work: TA890+
Men's tailoring: TT590
Paper manufacture: TS1118.C8
Plastics: TP1155
Cutting machinery
Machine shops: TJ1230+
Paper manufacture: TS1118.C8
Cutting tools
Machine tools: TJ1186
Cyanide process
Gold and silver metallurgy: TN767
Cyanides
Chemical technology: TP248.C9
Environmental pollutants: TD196.C93
Sewage treatment: TD758.5.C93
Soil pollutants: TD879.C93
Water pollutants: TD427.C9
Cyanines
Textile dyes: TP918.C9
Cyanite
Mining engineering: TN948.C95
Ore dressing and milling: TN538.C9
Cyanobacteria
Water pollutants: TD427.C92
Cyanocobalamine
Chemical technology: TP248.C93
Cyanotypes
Photographic processes: TR415
Cyclamates
Sweeteners: TP423
Cyclecars: TL390
Cycles
Vehicles: TL400+
Cyclists
Nutrition: TX361.C94
Cyclized rubber
Manufactures: TS1927.C92
Cyclodextrins
Biotechnology: TP248.65.C92
Chemical technology: TP248.C94
Cyclohexane
Environmental pollutants: TD196.C95
Cycloidal engines: TJ731
Cyclotetramethylene-tetranitramine
Explosives: TP290.C9
Cylinder blocks
Gasoline automobiles: TL214.C93
Miscellaneous motors and engines: TJ762.C94
Cylinder heads
Gasoline automobiles: TL214.C93
Cylinder systems
Cold water supply plumbing: TH6551
Cylinders
Aircraft engines: TL702.C9
Diesel engines: TJ798.5
Gas engines: TJ774
Gasoline automobiles: TL214.C93
Internal combustion engines: TJ788
Locomotives: TJ659
Steam engines: TJ527+
Structural engineering: TA660.C9
Cylinders, Metal
Engineering and construction: TA492.C9
Cylindrical antennas: TK7871.67.C95

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Daguerreotype
Photography: TR365
Daily life for men, Economics of: TX147
Dairy foods
Nutrition: TX377+
Dairy plants
Waste control: TD899.D3

Dairy products
Cooking: TX759+
Dairy waste
Rural engineering: TD930.4
Dam failures
Hydraulic engineering: TC550.2
Dam geology
Hydraulic engineering: TC542
Dam safety
Hydraulic engineering: TC550
Dam types: TC543+
Damage by natural disasters
Railway operation: TF539
Damper regulators
Hot water heating: TH7541
Hydronic systems: TH7477
Steam heating: TH7591
Damping
Aerodynamics: TL574.S7
Dampness in buildings
Protection from: TH9031
Dams
Civil engineering: TA760+
Environmental effects: TD195.D35
Hydraulic engineering: TC540+
Hydrostatics: TC167
Damsite selection
Hydraulic engineering: TC542+
Dance photography: TR817.5
Dandelions
Cooking: TX803.D34
Danger areas
Airports: TL725.3.A6
Dangerous structures
Building construction: TH153
Dangers in mines and quarries: TN311+
Darien Canal: TC788
Darkroom procedures
Photographic processing: TR530+
Darkroom technique
Photography: TR287+
Darkrooms
Photography: TR560
Darning
Textile arts: TT730
Dasheen
Food values: TX558.D3
Data disk drives
Computer engineering: TK7887.8.D37
Data processing
Applied fluid mechanics: TA357.5.D37
Biotechnology: TP248.25.A96
Building construction estimates: TH437
Chemical technology: TP184
Civil engineering: TA404.23
Hydraulic engineering: TC157.8
Industrial engineering: T57.5
Mechanical engineering: TJ153
Orbital transfer: TL1078
Photography in surveying: TA593.5
Production management: TS155.6+
Space trajectories: TL1078
Structural analysis: TA647
Transportation engineering: TA1165
Data processing, Optical: TA1630+
Data storage, Optical: TA1635
Data tape drives
Computer engineering: TK7887.55
Data tapes
Computer engineering: TK7895.D3
Data transmission systems
Electrical engineering: TK5105+
Date
Sugars and syrups: TP414
Date palm fiber
Textile fiber: TS1747.D3
Dates
Cooking: TX813.D3
Food values: TX558.D35
Daylight
Photography: TR595
DDN
Computer network: TK5105.875.D37
DDT (Insecticide)
Water pollutants: TD427.D34
De Havilland Aircraft Company: TL686.D4
De Havilland aircraft engines: TL703.D4

Deacidification
  Paper manufactures: TS1118.D42
Dead
  Photographic portraits: TR681.D43
Dead loads
  Structural engineering: TA648.2
Decalage
  Airplanes: TL673.D4
Decalcomania industry: TS2301.D4
Decay
  Deterioration of wood: TA423.2+
Decision making
  Environmental protection: TD171.8
Decision support systems
  Industrial engineering: T58.62
Decision theory
  Industrial engineering: T57.95
Deck machinery
  Electric driving: TK4059.D4
Decks
  Building construction: TH4970
Decoders
  Electronics: TK7872.D37
Decommissioning of facilities
  Nuclear engineering: TK9152.2
Decontamination
  Electronics: TK7870.27
  Nuclear engineering: TK9152.2
Decorated eggs
  Decorative crafts: TT896.7
Decorating
  Motor vehicles: TL255.2
  Plastics: TP1170
Decoration
  Building construction: TH8001+
  Dining room: TX859
Decoration, Table
  Dining-room service: TX879
Decorative balls
  Decorative crafts: TT896.8
Decorative crafts: TT855+
Decorative finishes
  Painting: TT323
Decorative furnishings
  Building construction: TH8001+
Decorative needlework
  Textile arts: TT740+
Decorative painting on various
  materials: TT385
Decorative tile
  Building construction: TH8541+
Decorative woodwork
  Building construction: TH8581+
Decoys
  Carving and whittling: TT199.75
Deep boring
  Mining: TN281
Deep geologic disposal
  Hazardous substances: TD1064
Deep Space Network: TL3026
Deep-well injection
  Disposal of sewage effluent: TD761
Defense measures
  Airports: TL725.3.D35
Deflection systems
  Television: TK6655.D43
Deflections
  Structural analysis: TA648.5
Deformation of materials under stress:
  TA417.6
Dehydration
  Ceramic technology: TP815
  Food preservation: TP371.5+
Dehydrogenation
  Chemical engineering: TP156.D4
Delay lines
  Electronics: TK7872.D4
Delta wings
  Airplanes: TL673.T7
Demand controlled ventilation systems
  Building construction: TH7682.D45
Demulsification
  Chemical engineering: TP156.D42
Denatured alcohol
  Distilling: TP593
Dendrimers
  Plastics: TP1180.D45
Dense nonaqueous phase liquids
  Hazardous substances and their
    disposal: TD1066.D45
Denseness and porosity
  Engineering materials: TA418.82
Densimeters
  Chemical technology: TP159.D4

Density altitude
Aeronautical meteorology: TL557.D4
Density altitude computers
Aeronautical meteorology: TL557.D4
Dental clinics
Waste control: TD899.D46
Dental offices
Waste control: TD899.D46
Dentifrices
Organic chemical industries: TP955
Deodorants: TP985
Deodorization
Sewage treatment: TD747+
Ventilation of buildings: TH7699.D4
Depreciation
Engineering economy: TA178
Derrick cars
Railway equipment: TF490
Derricks
Hoisting machinery: TJ1363+
Desalination plants: TD479.4+
Desalting, Ion exchange
Saline water conversion: TD480.7
Design
Airplanes: TL671.2
Airships: TL660
Balloons: TL622
Dressmaking: TT520
Locomotives: TJ635
Machine tools: TJ1180+
Men's tailoring: TT590
Packaging: TS195.4
Petroleum pipelines: TN879.53
Radioactive waste sites: TD898.155.D47
Sewerage systems: TD658
Sewers: TD678+
DesignCAD
Electronic computer system: TA345.5.D47
Designs
Highway engineering: TE175
Patents: T324
Desks
Woodworking: TT197.5.D4
Desserts
Cooking: TX773
Desulphuration
Chemical engineering: TP156.D43
Detailing
Motor vehicle operation: TL152.15
Reinforced concrete construction: TA683.28
Details
Dynamoelectric machinery: TK2541
Locomotives: TJ640+
Telegraph: TK5455
Detection equipment
Security in buildings: TH9739
Detection of adulterants
Food: TX563
Detectors
Electronics: TK7872.D48
Radio: TK6565.D4
Detergents
Environmental pollutants: TD196.D48
Water pollutants: TD427.D4
Deterioration
Properties of materials: TA418.74+
Underwater structures: TC200
Deterioration of wood: TA422+
Determinants
Engineering mathematics: TA347.D4
Development
Photographic negatives: TR295
Technology: T175+
Dew
Water supply: TD415
Dewatering
Ore dressing and milling: TN535
Sewage treatment: TD769.7
Dextrin
Starch: TP416.D4
Dextrose
Sugars and syrups: TP414
Diagrams of connections
Telegraph: TK5445
Dial telegraphs: TK5515
Diallyl phthalate
Plastics: TP1180.D5
Dialysis
Chemical engineering: TP156.D45
Diamond cutting
Jewelry manufacture: TS753.5

Diamond mines and mining
Environmental effects: TD195.D5
Diamonds
Artificial gems: TP873.5.D5
Electronics: TK7871.15.D53
Jewelry manufacture: TS753+
Machine tools: TJ1193
Mineral industries: TN990+
Prospecting: TN271.D5
Diaper industry
Environmental effects: TD195.D53
Diaphragms
Machinery: TJ247
Structural engineering: TA660.D52
Diapositives
Photography: TR504+
Diaspore
Mining engineering: TN948.D49
Diatomaceous earth
Mining engineering: TN948.D5
Diatomaceous earth filtration
Water purification: TD446
Dibromochloropropane
Water pollutants: TD427.D52
Dibutyltin
Water pollutants: TD427.D47
Dictographs: TK6500
Die work
Metal manufactures: TS253
Diecasting
Foundry work: TS239
Dielectric amplifiers: TK7871.22
Dielectric devices
Electronics: TK7872.D53
Dielectric separation
Ore dressing and milling: TN531
Diemaking
Metal manufactures: TS253
Diesel automobiles: TL229.D5
Diesel engine electric plants: TK1075
Diesel engines: TJ795+
Aircraft engines: TL704.2
Diesel exhaust
Air pollutants: TD886.8
Diesel locomotives: TJ619+
Diesel motorcars
Railway equipment: TF498
Diet
Nutrition: TX360+
Dietary studies
Examination and analysis of food: TX551+
Dietetic food: TP451.D53
Dietitians: TX357
Differential amplifiers: TK7871.58.D46
Differential equations
Engineering mathematics: TA347.D45
Diffraction, Geometrical
Seismic prospecting: TN269.83
Diffusers
Jet engines: TL709.5.D5
Turbines: TJ267.5.D4
Diffusion
Chemical engineering: TP156.D47
Petroleum engineering: TN871
Digestion tanks
Sewage sludge treatment: TD769+
Digital audio broadcasting
Radio: TK6562.D54
Digital audiotape recorders and recording
Electronics: TK7881.65
Digital cameras
Photography: TR256
Digital cinematography: TR860
Digital communications
Electrical engineering: TK5103.7+
Digital computers: TK7888.3+
Digital control
Control engineering: TJ223.M53
Digital electronic circuits: TK7868.D5
Digital integrated circuits
Electronics: TK7874.65
Digital photography: TR267+
Digital plotters
Computer engineering: TK7887.8.D5
Digital subscriber lines
Telecommunication: TK5103.78
Digital television: TK6678
Digital-to-analog converters
Computer engineering: TK7887.6
Digital video: TK6680.5+

Dihedral angle
  Airplanes: TL673.D5
Dikes
  Coast protective works: TC337
Dilution, Disposal by
  Sewage effluent: TD763+
Dimensional analysis
  Engineering mathematics: TA347.D5
Dimensionless numbers
  Engineering mathematics: TA347.D52
Dining
  Nutrition: TX631+
Dining car service
  Railway operation: TF668.A1+
Dining cars
  Railway equipment: TF461
Dining room: TX855+
Dining room furniture
  Woodworking: TT197.5.D5
Dining room service
  Etiquette: TX851+
  Hotels, clubs, restaurants, etc: TX925
Dinner-giving
  Cooking: TX731
Dinners
  Cooking: TX737
Diodes
  Semiconductor: TK7871.86+
Diolefins
  Chemical technology: TP248.D5
Dioscures project
  Artificial satellites: TK5104.2.D5
Dioxane
  Water pollutants: TD427.D547
Dioxins
  Air pollutants: TD887.D56
  Environmental pollutants: TD196.D56
  Water pollutants: TD427.D55
Dipatching
  Airplanes: TL711.D4
Dipole antennas: TK7871.67.D56
Direct broadcast satellite television: TK6677
Direct coils
  Hydronic systems: TH7481+
Direct current
  Dynamoelectric machinery: TK2822
  Electrical engineering: TK454.15.D57
Direct current amplifiers: TK7871.58.D5
Direct-current engineering: TK1111+
Direct-current generators
  Dynamoelectric machinery: TK2661+
  Types: TK2665
Direct-current machinery
  Dynamoelectric machinery: TK2611+
  Types: TK2631
Direct-current motors
  Dynamoelectric machinery: TK2681
Direct-current systems
  Electric lighting: TK4303
  Electrical engineering: TK3111
Direct-current transforming machinery
  Dynamoelectric machinery: TK2691+
Direct energy conversion devices: TK2896+
Direct filtration
  Mechanical treatment of water purification: TD442
Direct-indirect radiators
  Hydronic systems: TH7490
Direct positives
  Photographic processes: TR360+
Direct processes
  Steel metallurgy: TN733
  Wrought iron: TN723
Direct radiators
  Hydronic systems: TH7481+
Direct reproductions on same scale
  Industrial photography: TR915+
Direction finders
  Aeronautical navigation: TL696.D5
  Radio: TK6565.D5
Directional drilling: TN871.23
Directories, Industrial: T11.95+
Directory services
  Computer networks: TK5105.595
Dirigibles: TL651
Dirt bikes: TL441
Dirt roads: TE230
Disasters
  Chemical technology: TP150.A23
Disasters and engineering: TA495

Discharge into streams, etc
Sewage disposal: TD771.5
Sewage effluent: TD763+
Discount stores
Consumer education: TX335+
Dishwashing machines
Cooking: TX657.D6
Disinfection
Sewage treatment: TD747+
Water purification: TD459+
Disks
Turbines: TJ267.5.D5
Dispatching of airplanes
Airports: TL725.3.D4
Displacement ventilation
Building construction: TH7682.D57
Display systems
Aeronautical instruments: TL589.3+
Motor vehicles: TL272.55
Display techniques
Exhibitions: T396+
Disposal
Sewage effluent: TD759+
Disposal in the ground
Radioactive waste: TD898.2
Disposal in the water
Radioactive waste: TD898.4
Disposal of municipal refuse
Environmental technology: TD785+
Disposal under the seabed
Radioactive waste: TD898.6
Dissolved minerals, Removal of
Water purification: TD466
Distaff
Spinning
Textile industries: TS1484
Distance indicator
Aeronautical navigation: TL696.D6
Distance measurement
Surveying: TA601
Distance measuring equipment
Aircraft to ground station: TL696.D65
Distillation
Chemical engineering: TP156.D5
Distillation apparatus
Chemical technology: TP159.D5
Distillation methods
Saline water conversion: TD480
Distilled liquors: TP597+
Distilleries
Building construction: TH4532
Fire prevention and extinction: TH9445.D5
Waste control: TD899.D5
Distilling
Fermentation industries: TP589+
Distributed amplifiers: TK7871.58.D54
Distributed generation
Production of electric energy: TK1006
Distributed point source method
Engineering mathematics: TA347.D57
Distribution
Electric lighting: TK4251+
Gas industry: TP757
Telegraph: TK5401+
Telephone: TK6301+
Distribution and transmission
Pneumatic machinery: TJ1000
Distribution of electric power
Electrical engineering: TK3001+
Ditches
Railway operation: TF548
Ditching
Airplanes: TL711.D5
Django
Web authoring software: TK5105.8885.D54
Docks
Harbor engineering: TC355
Documentary cinematography
Photography: TR895.4
Documentary photography: TR820.5
Dog food: TS2288.D63
Dog owners
Photographic portraits: TR681.D63
Dogfish
Cooking: TX748.D64
Dogs
Nature photography: TR729.D6
Doilies
Embroidery: TT775
Doll clothes: TT175.7

Doll furniture: TT175.5
Dollhouses: TT175.3
Dolls
  Handicrafts: TT175+
Domain names
  Internet: TK5105.8835
Dome boilers
  Hot water heating: TH7518+
Dome cars
  Railway equipment: TF456
Domes
  Building design and construction: TH2170+
  Structural engineering: TA660.D6
Domestic filters
  Water purification: TD449
Domestic heating
  Buildings: TH7201+
Domestic laundry work: TT985
Domestic machines
  Knitting: TT687
Domestic refrigeration: TP492.6
Domestic water supply: TD201+
Door fittings
  Building design and construction: TH2270+
Door harps
  Decorative crafts: TT899.73
Door knobs
  Building construction: TH2279
Door openings
  Fittings: TH2261+
Door regulators
  Hot water heating: TH7541
  Hydronic systems: TH7477
  Steam heating: TH7591
Doorbells
  Manufactures: TS589
Doormen
  Hotels, clubs, restaurants, etc: TX926
Doors
  Building design: TH2278+
Dopes
  Aeronautics: TL699.D6
Doppler radar: TK6592.D6
Dormitories
  Fire prevention and extinction: TH9445.D6
DotNetNuke
  Web authoring software: TK5105.8885.D68
Double jacket stoves
  Building construction: TH7436.D6
Double wall piping
  Mechanical engineering: TJ934
Dough
  Food values: TX560.D68
Doughnuts
  Cooking: TX770.D67
Douglas Aircraft Company: TL686.D65
Down spouts
  Building construction: TH2493
Downwash
  Aerodynamics: TL574.D6
Draft
  Furnaces: TJ333
Draft appliances
  Locomotives: TJ650
Draft gear
  Railroad cars: TF413
Draft hoods
  Gas stove heating: TH7457.D7
Draft registers
  Warm-air heating: TH7627
Drafting
  Airplanes: TL671.25
  Dressmaking: TT520
  Men's tailoring: TT590
Drafting room practice
  Mechanical engineering: TJ227
Drag
  Aerodynamics: TL574.D7
Drag bikes: TL442.5
Drag rope
  Balloons: TL625.D7
Dragsters: TL236.2+
Drain piping
  Plumbing: TH6628
Drain supports
  Plumbing: TH6644
Drain tiles
  Architectural ceramics: TP839

Drain tiles
Engineering materials: TA447
Drainage
Airports: TL725.3.D7
Highway engineering: TE215
Houses: TH6571+
Hydraulic engineering: TC970+
Railway construction: TF245
Drainage system
Houses: TH6591
Plumbing: TH6641+
Draining sewage
Plumbing: TH6651+
Draining wastes
House drainage: TH6655+
Dramatists
Photographic portraits: TR681.D74
Drapes
Handicrafts: TT390
Drawbridges: TG420
Drawing, Fashion: TT509
Drawing instruments: T375+
Drawing materials: T375+
Drawing-room management and practice
Mechanical drawing: T352
Drawing, Structural
Mechanical drawing: T355
Drawings
Building construction: TH431
Carpentry and joinery: TH5611
Electrical engineering: TK431
Engineering: TA175
Furniture design: TT196
Heating of buildings: TH7331
Highway engineering: TE175
Hot water heating: TH7513
Plastering: TH8132
Plumbing: TH6231
Reinforced concrete construction: TA683.28
Steam heating: TH7563
Warm-air heating: TH7602
Drawnwork
Decorative needlework: TT785+
Dreamweaver
Web authoring software: TK5105.8885.D74
Dredges
Electric driving: TK4059.D73
Hydraulic engineering: TC188
Dredging
Environmental effects: TD195.D72
Hydraulic engineering: TC187+
Water pollution: TD428.D74
Dredging spoils
Water pollution: TD428.D74
Dress accessories
Clothing manufacture: TT649.8+
Dress forms
Dressmaking: TT523
Dress reform
Women's tailoring: TT565
Dressmaking: TT500+
Dried foods
Cooking: TX826.5
Driers
Paints: TP937.7
Drift indicator
Aeronautical instrument: TL589.2.D7
Drifting
Mining: TN285
Drill cores
Rock mechanics: TA706.3
Drilling
Mining: TN279
Drilling machinery
Machine shops: TJ1260+
Drilling platforms
Fire prevention and extinction: TH9445.D75
Drills
Fire extinction: TH9402+
Machine shops: TJ1263+
Drinking fountains
Water supply: TH6569.D7
Drinking water
Railroad cars: TF451
Driver assistance systems
Motor vehicles: TL272.57
Driver education
Motor vehicle operation: TL152.6+

Driver training
Buses: TL232.3
Trucks: TL230.3
Drivers
Buses: TL232.3
Motor vehicles: TL152.3+
Trucks: TL230.3
Drivers' tests
Motor vehicle operation: TL152.4
Driveways
Engineering: TE279.3
Driving
All terrain vehicle: TL235.7
Buses: TL232.3
Motor vehicle operation: TL152.5+
Off-road vehicle: TL235.7
Tractors: TL233.3
Trucks: TL230.3
Driving gear
Cycles: TL420
Driving simulators
Driver education: TL152.7.D7
Drop-forging
Metal manufactures: TS225+
Drop system
Steam heating: TH7567
Dropping of cargo
Airplanes: TL711.D7
Drug factories
Environmental effects: TD195.D78
Drugs
Environmental pollutants: TD196.D78
Water pollutants: TD427.D77
Drums
Packaging: TS198.6.D7
Drupal
Web authoring software: TK5105.8885.D78
Dry-air blast
Blast furnaces: TN715
Dry cleaning
Commercial garment cleaning: TP932.3
Dry cleaning industry
Water pollution: TD428.D78
Dry docks
Harbor engineering: TC361
Dry goods
Textile industries: TS1760+
Dry ice
Refrigerants: TP492.82.D78
Dry rot
Deterioration of wood: TA423.3
Drydocks
Harbor engineering: TC361
Drying
Chemical technology: TP363
Food preservation: TP371.5+
Lumber: TS837
Paper manufacture: TS1118.D7
Preservation of foods: TX609
Sewage treatment: TD769.7
Textile industries: TS1514
Drying agents
Chemical technology: TP159.D7
Drying equipment
Textile industries: TS1514
Drying machinery
Paper manufacture: TS1118.D7
Drywall
Decorative furnishings: TH8139
Dubbing
Motion picture film: TR886.7
Duck
Cooking: TX750.5.D82
Duct inlets
Airplanes: TL673.D8
Ductile states
Plastic properties and tests: TA418.16+
Dumbwaiters
Hoisting machinery: TJ1382
Dumortierite
Mining engineering: TN948.D8
Dumping devices
Conveying machinery: TJ1418
Dune buggies: TL236.7
Dunes
Coast protective works: TC339
Duplex telegraph system: TK5531
Duralumin
Aeronautics: TL699.D9
Engineering materials: TA480.A6

Dust
Air pollutants: TD884.5
Fire prevention and extinction: TH9446.D86
Dust control
Highway maintenance: TE220.63
Dust preventives for unpaved roads: TE221
Dust removal
Ventilation of buildings: TH7692+
Dutch oven cooking: TX840.D88
DVB-H
Mobile television
Standard: TK6678.5.D84
DVD players
Electronics: TK7882.D93
DVDs
Electronics: TK7882.D93
Dwellings
Air conditioning: TH7688.H6
Artificial lighting: TH7975.D8
Building construction: TH4805+
Energy conservation: TJ163.5.D86
Fire prevention and extinction: TH9445.D9
Sanitary engineering: TH6057.A6
Security in buildings: TH9745.D85
Ventilation: TH7684.D9
Dye lasers
Applied optics: TA1690
Dyeing
Textiles: TP897+
Dyeing industry, Waste from
Environmental technology: TD899.C58
Dyeing of garments
Textile decoration: TT853+
Dyeing plants
Fire prevention and extinction: TH9445.C6
Dyes
Hairdressing: TT969
Textile decoration: TT854+
Textile dyeing: TP909.2+
Dyes and dyeing
Paper manufacture: TS1118.D9
Dynamic control
Structural engineering: TA654.9
Dynamic loading conditions
Structural analysis: TA654+
Dynamic loads
Structural design: TA658.4+
Dynamic programming
Industrial engineering: T57.83
Dynamic properties
Time-dependent properties and tests: TA418.32+
Dynamics
Mechanical engineering: TJ170+
Motor vehicles: TL243+
Dynamite
Explosives: TP285
Dynamoelectric machinery and auxiliaries: TK2000+
Dynamometers: TJ1053
Dynamos: TK2411+
Dynamotors
Dynamoelectric machinery: TK2693

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Earth
Housing material: TH4818.A3
Sidewalks: TE283
Earth casting
Handicrafts: TT295
Earth closets
Sewage disposal: TD776
Earth inductor compass: TL589.2.E2
Earth movements and building
Building construction: TH1094+
Earth pressure
Embankments: TA765
Earth roads: TE230
Earth sheltered houses
Construction: TH4819.E27
Earth-wall building construction: TH1421
Earthen dams: TC543
Earthenware
Ceramic technology: TP820
Fire-resistive building construction: TH1077+

Earthenware stoves
Convective heating: TH7436.E4
Earthmoving machinery: TA725
Earthquake effects
Bridges: TG302
Electric power distribution system: TK3084
Earthquake engineering: TA654.6
Nuclear engineering: TK9152.163
Earthquake forces
Structural engineering: TA654.6
Earthquake resistant design
Structural engineering: TA658.44
Earthquakes and building
Building construction: TH1095
Earthquakes and dams
Hydraulic engineering: TC542.5
Earthquakes and hydraulic structures: TC181
Earthwork
Building construction: TH5101
Engineering: TA715+
Railroad construction: TF220+
Earthworms
Cooking: TX746.2
Easement of light
Natural lighting: TH7792
Easter
Cooking: TX739.2.E37
Easter decorations
Decorative crafts: TT900.E2
Eave troughs
Building construction: TH2493
Eavesdropping
Electronics: TK7882.E2
Eccentric and eccentric-rod
Steam engines: TJ543
Eccentric lathework: TT203
Ecclesiastical vestments
Clothing manufacture: TT647
Echo suppression
Coding theory: TK5102.98
Ecological houses
Construction: TH4860
Econet: TK5105.8.E25
Economic aspects
Acid precipitation: TD195.56.E35
Economic aspects
Radioactive waste disposal: TD898.14.E36
Economic development
Environmental effects: TD195.E25
Economic geology: TN260
Economic lot size
Inventory control: TS162
Economic mineralogy: TN260
Economic order quantity
Inventory control: TS162
Economics of daily life for men: TX147
Economy
Food shopping: TX356
ECS satellites: TK5104.2.E29
Eddy current testing
Testing of materials: TA417.36
Eddy currents in electrical engineering: TK2271
Edible coatings
Food processing: TP451.E3
Edible oils and fats
Condiments: TX407.O34
Edison three-wire system
Electrical engineering: TK1121
Editing, Technical: T11.4
Education, Consumer
Household administration: TX335+
Education, Technical
Industrial engineering: T61+
Educational buildings
Building construction: TH4621+
Educational cinematography
Photography: TR892.7
Eels
Cooking: TX748.E32
Effect of radiation on electronics: TK7870.285
Efficiency
Industrial engineering: T58.8
Eggbeaters
Cooking: TX657.E35
Eggplant
Cooking: TX803.E4
Eggs
Biotechnology: TP248.65.E35
Cooking: TX745

Eggs
Food values: TX556.E4
Nutrition: TX383
Preservation and storage: TX612.E4
Eggshell craft: TT896.7
Elastic analysis
Structural analysis: TA653
Elastic properties and tests: TA418+
Elastomers
Engineering materials: TA455.E4
Manufactures: TS1925
Electric alarms: TK7201+
Electric analysis
Testing of materials: TA417.35
Electric annunciators: TK7201+
Electric apparatus and materials: TK452+
Electric batteries
Amateurs' manuals: TK9917
Electric bells and buzzers: TK7108+
Electric brakes: TK4081
Electric calculating machines: TK4090+
Electric cells
Telegraph: TK5378
Electric circuits
Electric engineering: TK454+
Electric clocks
Manufactures: TS544
Electric cooking: TX827
Electric cutting
Electric heating: TK4660.5
Electric discharge lighting: TK4371+
Electric driving: TK4058+
Electric elevators: TJ1374
Electric energy storage
Electrical engineering: TK2980+
Electric equipment
Aircraft: TL690+
Airports: TL725.3.E43
Diesel locomotives: TJ619.7
Fire prevention and extinction: TH9445.E43
Locomotives: TJ669.E4
Motor vehicles: TL272
Railways: TF368
Space vehicles: TL1100+
Electric eye cameras
Photography: TR260.5
Electric fields
Food preservation: TP371.7
Electric furnace processes
Steel metallurgy: TN745
Electric furnaces
Electric heating: TK4661
Electrometallurgy: TN687
Electric generators
Amateurs' manuals: TK9911
Electric heating
Electrical engineering: TK4601+
Heating of buildings: TH7409+
Electric household appliances
Installation: TK7018+
Electric ignitors
Building gas supply: TH6885+
Electric insulators
Fire testing: TH9446.5.E43
Electric lamps: TK4310
Electric light
Photographic processing: TR333
Electric lighting
Electrical engineering: TK4125+
Mines: TN309
Railroad cars: TF449
Theory: TK4175
Electric lighting and lamps
Amateurs' manuals: TK9921
Electric lighting enterprises,
Management of: TK4186
Electric lighting fixtures
Artificial lighting: TH7960+
Electric lighting plants
Management: TK4238
Electric lines
Environmental effects: TD195.E37
Noise control: TD893.6.E4
Electric locomotives: TF975
Electric logging: TN269.5+
Electric measurements: TK275+
Electric meters: TK301+
Electric mine locomotives: TN337
Electric motorcycles: TL448.E44
Electric motors
Amateurs' manuals: TK9911

Electric networks: TK454.2
Electric power
  Distribution and transmission: TK3001+
Electric power, Applications of: TK4001+
Electric-power circuits: TK3226
Electric-power networks: TK3226
Electric power plants
  Air pollution: TD888.E43
  Dust removal: TH7697.E45
  Electrical engineering: TK1191+
  Environmental effects: TD195.E4
  Fire prevention and extinction: TH9445.E4
Electric power rates: TK1841
Electric power system stability: TK1010
Electric power systems control: TK1007
Electric processes
  Gold and silver metallurgy: TN768
  Metallurgy: TN706
Electric propulsion systems: TL783.54+
Electric pumping machinery: TJ910
Electric radiant heating
  Local heating: TH7434.5+
Electric railways: TF854.2+
Electric refrigerators: TP497.A1+
Electric rockets: TL783.54+
Electric spark machining
  Machine tools: TJ1191
Electric standards: TK275+
Electric stoves
  Cooking: TX657.S5
Electric systems
  Aircraft: TL690+
Electric telpher systems
  Conveying machinery: TJ1387
Electric thermostat fire detectors
  Fire prevention and extinction: TH9275
Electric toasters
  Cooking: TX657.T58
Electric vehicles: TL220+
Electric water heaters
  Plumbing: TH6561.5
Electric welding
  Electrical engineering: TK4660
Electric wiring
  Telecommunication: TK5103.12
Electrical engineering: TK1+
  Insurance requirements: TK260
  Systems: TK3101+
Electrical engineering and equipment
  Mines: TN343
Electrical engineering as a profession: TK159
Electrical manufacturing and engineering companies, General: TK451.A2+
Electrical motive power
  Canals: TC769
Electrically heated steam boilers: TJ318
Electricians' manuals: TK4164
Electricity for amateurs: TK9900+
Electricity in ocean engineering: TC1657
Electrification of steam railroads: TF858+
Electro-diesel locomotives: TF980
Electroacoustic transducers: TK5981+
Electroacoustics: TK5981+
Electrochemical remediation
  Soil remediation: TD878.47
Electrochemical sensors
  Chemical technology: TP159.E37
Electrochemical telegraph system: TK5549
Electrochemistry, Industrial
  Environmental effects: TD195.E43
Electrocoating
  Painting: TT317
Electrodes
  Chemical technology: TP159.E39
  Manufacture: TK7725
Electrodialysis
  Saline water conversion: TD480.5
Electrohydrodynamic generators
  Electrical engineering: TK2975
Electroless plating
  Metal finishing: TS662
Electroluminescent devices: TK7871.68+
Electroluminescent display systems: TK7882.I6

Electrolysis of water: TP259
Electrolytic cells
Chemical technology: TP159.E4
Electrolytic polishing
Metal finishing: TS654.5
Electrolytic treatment
Sewage disposal: TD757
Electromagnetic compatibility: TK7867.2
Electromagnetic interference: TK7867.2
Aeronautics: TL690.5
Electromagnetic testing
Testing of materials: TA417.36
Electromagnets
Control engineering: TJ223.E4
Electrical engineering: TK454.4.E5
Electromechanical transducers: TK153
Electrometallurgy: TN681+
Metal finishing: TS670+
Electron gun
Electronics: TK7872.E45
Electron tubes
Electronics: TK7871.7+
Radio: TK6565.V3
Electronic apparatus
Waste disposal: TD799.85
Electronic appliances
Waste disposal: TD799.85
Electronic cameras
Cinematography: TR882+
Electronic circuits: TK7867+
Electronic components and apparatus, Manufacture of: TK7836
Electronic computer methods
Structural engineering: TA641
Electronic control: TK7881.2
Electronic data processing
Aeronautics: TL563
Engineering mathematics: TA345+
Hotels, clubs, restaurants, etc: TX911.3.E4
Electronic data processing departments
Fire prevention and extinction: TH9445.E45
Electronic equipment
Aircraft communication: TL693+
Electronic equipment
Fire prevention and extinction: TH9445.E46
Motor vehicles: TL272.5+
Space vehicles: TL3000+
Electronic flash
Photography: TR606
Electronic games and toys
Amateurs' manuals: TK9971
Electronic instruments: TK7878.4+
Electronic locking devices
Security in buildings: TH9735
Electronic mail systems
Local area networks: TK5105.73+
Electronic measurements: TK7878+
Electronic methods
Aircraft communication: TL693+
Electronic packaging: TK7870.15+
Electronic paper: TK7882.E44
Electronic plants and equipment: TK7836
Electronic security systems
Security in buildings: TH9737
Electronic surveillance: TK7882.E2
Electronic troubleshooting: TK7870.2
Electronic villages
Electrical engineering: TK5105.83
Electronics: TK7800+
Amateurs' manuals: TK9965+
Rockets: TL784.E4
Electronics, Applications of: TK7880+
Electronics as a profession: TK7845
Electronics, Effect of radiation on: TK7870.285
Electronics in transportation: TA1235
Electronics plants
Building construction: TH4533
Electrooptical devices: TA1750+
Electrooptics, Applied: TA1750+
Electrophoretic deposition
Painting: TT317
Electrophotography
Photomechanical processes: TR1035+
Electroplated ware: TS675
Electroplating
Environmental effects: TD195.E45

Electroplating
Metal finishing: TS670+
Electroslag process
Electrometallurgy: TN686.5.E4
Electrostatic charging
Space environment: TL1492
Electrostatic flocking
Textile industries: TS1512.5
Electrostatic precipitation
Dust removal: TH7695.E4
Electrostatic printing
Phtomechanical processes: TR1042+
Electrostatic separation
Chemical engineering: TP156.E5
Elementary school courses
Driver education: TL152.65
Elementary school students
Nutrition: TX361.E43
Elevated railways: TF840+
Elevator operators
Hotels, clubs, restaurants, etc: TX926
Elevator service
Apartment houses: TX959
Buildings: TJ1380
Elevators
Airplanes: TL677.E6
Fire prevention and extinction: TH9445.E48
Hoisting machinery: TJ1370+
Mine transportation: TN339+
Embankments
Civil engineering: TA760+
Coast protective works: TC337
Embassy buildings
Building construction: TH4758
Embedded computer systems
Computer engineering: TK7895.E42
Embedded Internet devices
Computer engineering: TK7895.E43
Emblems
Metal manufactures: TS761
Embroidery
Decorative needlework: TT769+
Embroidery, Machine: TT772
Embroidery (Machine made)
Textile industries: TS1783
Embroidery silk: TT777
Emeralds
Jewelry work: TS755.E5
Mineral industries: TN997.E5
Emergency lighting
Electric lighting: TK4399.E5
Emergency maneuvers
Airplanes: TL711.E57
Emergency planning
Nuclear engineering: TK9152.13
Emergency power supply: TK1020
Emergency ventilation
Building construction: TH7682.E44
Emery
Mining engineering: TN936
Emery wheels
Abrading machinery: TJ1290
Emissions from motor vehicles
Air pollutants: TD886.5
Employee facilities and buildings
Plant engineering: TS188
Employee training in factories
Aeronautics: TL560.25.A1+
Emu
Cooking: TX750.5.E45
Emulsion
Chemical engineering: TP156.E6
Emulsion processes
Photographic process: TR395
Enameled ware, Catalogs of
Metal finishing: TS705
Enameling
Handicrafts: TT382.6
Metal finishing: TS700+
Enamels: TP939
Ceramic technology: TP812.A1+
Engineering materials: TA455.E5
Enclosure fires
Fire prevention: TH9195
Endless carriers
Conveying machinery: TJ1390+
Endurance flights
Airplanes: TL711.E6
Endurance properties and tests: TA418.36+
Endurance tests
Motor vehicles: TL290

Energy conservation
Mechanical engineering: TJ163.26+
Energy consumption
Hotels, clubs, restaurants, etc: TX911.3.E45
Energy development
Environmental effects: TD195.E49
Energy facilities
Environmental effects: TD195.E5
Energy meters and measurements
Electrical engineering: TK351
Energy minerals
Mining engineering: TN263.5
Energy storage
Mechanical engineering: TJ165
Engine houses
Management: TF595
Railway structures: TF296
Engine instruments
Aeronautical engineering: TL589.6+
Engineering: TA1+
Engineering analysis: TA329+
Engineering design: TA174
Engineering economy: TA177.4+
Engineering geology: TA703+
Engineering, Geotechnical: TA703+
Engineering graphics: T351+
Engineering, Hydraulic
Environmental effects: TD195.H93
Engineering implements: TA213+
Engineering instruments, meters, etc: TA165
Engineering laboratories: TA416+
Engineering machinery: TA213+
Engineering mathematics: TA329+
Engineering meteorology: TA197+
Engineering models: TA177
Engineering tools: TA213+
Engineers
Accounting: TA185
Engines
Gasoline automobiles: TL210+
Engines for utilization of furnace and waste gases and heat: TJ780
Engobes
Ceramic decoration: TP823
Enjoyment of smoking
Tobacco industry: TS2249
Enlargement
Photographic processing: TR475
Enlargements
Industrial photography: TR905
Enrichment
Nuclear engineering: TK9360+
Enterobacteriaceae
Water pollutants: TD427.E68
Entertaining
Cooking: TX731
Entertainment centers
Woodworking: TT197.5.E57
Entourage (Electronic mail system): TK5105.74.E57
Envelope
Airships: TL662.E6
Balloons: TL625.E6
Environmental aspects
Hazardous substances and their disposal: TD1050.E58
Industries: TD194+
Plants: TD194+
Product engineering: TS170.5
Production management: TS155.7
Radioactive waste disposal: TD898.14.E58
Environmental auditing: TD194.7+
Environmental chemistry: TD193+
Chemical engineering: TP155.2.E58
Environmental effects, Space
Engineering materials: TA418.59
Environmental engineering: TA170+
Buildings: TH6014+
Electronics: TK7870.24+
Space: TL1489+
Environmental forensics
Measurement of pollution: TD193.4
Environmental geotechnology: TD171.9
Environmental hydraulics: TC163.5
Environmental impact analysis
Environmental effects of industries and plants: TD194.6+
Environmental impact statements
Environmental effects of industries and plants: TD194.5+

Environmental laboratories:
TD178.8.A1+
Environmental pollutants, Special:
TD195.4+
Environmental pollution: TD172+
Environmental protection: TD169+
Environmental reporting: TD194.8+
Environmental technology: TD1+
Environmental testing: TA171
Enzymatic browning
Food processing: TP372.55.E59
Enzymes
Biotechnology: TP248.65.E59
Chemical technology: TP248.E5
Food additives: TP456.E58
Food constituent: TX553.E6
Eolipiles: TJ725
Epichlorohydrin
Air pollutants: TD887.E64
Epoxy resins
Engineering materials: TA455.E6
Insulating material: TK3441.E6
Plastics: TP1180.E6
Equalizers
Control engineering: TJ223.E65
Electronics: TK7872.E7
Equations, Differential
Engineering mathematics:
TA347.D45
Equations, Integral
Engineering mathematics: TA347.I5
Equestrian roads
Highway engineering: TE303
Equilibrium
Chemical engineering: TP156.E65
Equipment
Airports: TL725.3.E6
Blacksmithing: TT224
Cooking: TX656+
Heating of buildings: TH7345
Petroleum pipelines: TN879.54
Petroleum refining: TP690.6
Photogrammetry: TR696
Plant engineering: TS191+
Pollution control methods: TD192
Equipment analysis
Manufacturing engineering: TS181+
Equipment and supplies
Ceramic technology: TP809.5
Pipelines: TJ933
Woodpulp industry: TS1176.6.E7
Equipment, Contractors': TA201+
Equivalent circuit
Electrical engineering: TK454.15.E65
Erbium
Chemical technology: TP245.E6
Erecting work
Machinery: TJ249
Erie Canal
Inland navigation: TC625.E6
Ernemann cameras
Photography: TR263.E75
Erotic photography: TR676
Error correction
Coding theory: TK5102.96
Error detection and recovery
Mechanical engineering: TJ211.417
Errors
Photography in surveying:
TA593.9.E75
Errors in workmanship
Machine shop practice: TJ1167
ES 1020 computer: TK7889.E5
Escalators: TJ1376
Esparto
Textile fiber: TS1747.E8
Essences
Organic chemical industries: TP958+
Essential oils
Organic chemical industries: TP958+
Esters
Chemical technology: TP248.E62
Estimates
Building construction: TH434+
Carpentry and joinery: TH5614+
Cement and concrete construction:
TA682.26
Commercial buildings: TH4315
Earthwork: TA721
Electrical engineering: TK435
Engineering economy: TA183
Heating of buildings: TH7335+
Houses: TH4815.8
Machine shops: TJ1148

Estimates
Masonry construction: TH5330
Municipal refuse and solid wastes: TD793.7
Plastering: TH8132
Plumbing: TH6234+
Railroad engineering: TF193
Reinforced concrete construction: TA683.26
Saline water conversion: TD479.3
Estimates of labor
Pipefitting: TH6721
Estimates of material
Pipefitting: TH6721
Estimating
Cost control: TS166
Foundry work: TS238
Machine shops: TJ1148
Estimation of value
Hydraulic engineering: TC409
Estrogen
Water pollutants: TD427.E82
Etching
Aircraft propellers: TL706.E8
Chemical engineering: TP156.E68
Ethanol
Distilling: TP593
Ether
Chemical technology: TP248.E65
Ethernet: TK5105.8.E83
Ethers
Organic chemical industries: TP958+
Ethics
Hotels, clubs, restaurants, etc: TX911.3.E84
Ethnic restaurants: TX945.4
Ethylcellulose
Chemical technology: TP248.E68
Ethylene
Chemical technology: TP248.E72
Ethylene dibromide
Water pollutants: TD427.E83
Ethylene dichloride
Air pollutants: TD887.E83
Ethylene oxide
Environmental pollutants: TD196.E86
Ethylene-propylene rubber
Manufactures: TS1927.E86
Eucalyptus
Woodpulp industry: TS1176.4.E9
Eucalyptus oils
Organic chemical industries: TP959.E9
Evaluation
Radioactive waste disposal: TD898.14.E83
Radioactive waste sites: TD898.155.E83
Evaporating
Chemical technology: TP363
Evaporation control
Reservoirs: TD397
Evaporators
Chemical technology: TP159.E85
Event data recorders
Motor vehicles: TL272.54
Evolutionary robotics: TJ211.37
Examination
Water: TD380+
Examination of food: TX501+
Examinations
Building construction: TH166
Excavating
Mining: TN277
Excavating machinery: TA735+
Electric driving: TK4059.E9
Railroad construction: TF225+
Excavation
Building construction: TH5101
Excavations
Engineering: TA730+
Excavators
Hoisting machinery: TJ1355
Excelsior
Packaging: TS198.6.E9
Exchanges
Telephone: TK6211+
Executives
Nutrition: TX361.E93
Exhaust, Automobile
Air pollutants: TD886.5
Exhaust, Diesel
Air pollutants: TD886.8

Exhaust emissions
Rockets: TL784.E86
Exhaust emissions, Aircraft
Air pollutants: TD886.7
Exhaust-steam utilization systems
Low-pressure steam heating: TH7577
Exhaust systems
Diesel engines: TJ799
Gasoline automobiles: TL214.E93
Exhausters
Pneumatic machinery: TJ960+
Exhausts
Locomotives: TJ650
Steam engines: TJ567
Exhibitions
Technology: T391+
Exiles
Photographic portraits: TR681.E94
Expandable space structures
Space vehicles: TL940
Expansion boards
Computer engineering: TK7895.E96
Expansion joints
Rockets: TL784.E9
Steam powerplants: TJ424
Structural engineering: TA660.E9
Expansion tanks
Hot water heating: TH7542
Expansion, Thermal
Properties of materials: TA418.56+
Experimental design
Industrial engineering: T57.37
Experiments
Examination and analysis of food: TX551+
Exploration
Airplanes: TL721.1
Explosion or ignition devices
Gas engines: TJ773
Explosion prevention and protection
Industrial safety: T55.3.E96
Explosion systems
Fire prevention and extinction: TH9339
Explosionproof apparatus
Electrical engineering: TK454.4.E9
Explosions
Mines: TN313
Sewers: TD690
Water heaters: TH6565+
Explosive forming
Metal manufactures: TS257
Explosive welding: TS228.96
Explosives
Chemical technology: TP270+
Coal mining: TN803
Explosives and pyrotechnics
Chemical technology: TP267.5+
Exposed film
Cinematography: TR886.2
Photographic processing: TR530+
Exposure bracketing
Photography: TR594
Exposure to harmful environments, Packaging for protection from: TS198.7+
Exposures
Photography: TR591+
Express
Railway operation: TF659
Exterior insulation and finish systems
Building design and construction: TH2238.7
Exterior walls
Building design and construction: TH2235+
Extraction
Biotechnology: TP248.25.E88
Chemical engineering: TP156.E8
Extractors
Chemical technology: TP159.E9
Extracts
Flavoring aids: TP419
Extranets
Computer networks: TK5105.875.E87
Extraterrestrial radio communication: TK6571+
Extravehicular activity
Space travel: TL1096
Extrusion
Plastics: TP1175.E9
Extrusion of metals
Metal manufactures: TS255

Eye protectors
Plastic: TP1185.E9

F

Fabric flowers
Decorative crafts: TT890.5+
Fabrics
Aeronautics: TL699.F2
Fabrics, Coating of
Textile industries: TS1512
Face painting (Handicrafts)
Decorative crafts: TT911
Facsimile transmission
Television: TK6710+
Factories
Air conditioning: TH7688.F2+
Air pollution: TD888.F3
Artificial lighting: TH7975.F2
Building construction: TH4511+
Design: TS177
Dust removal: TH7697.F2
Electric lighting: TK4399.F2
Electric power: TK4035.F3
Energy conservation: TJ163.5.F3
Environmental effects: TD194+
Fire prevention and extinction: TH9445.M4+
Heating and ventilation: TH7392.M6
Plant engineering: TS186
Plumbing: TH6515.F2
Sanitary engineering: TH6057.F3
Security in buildings: TH9745.F3
Size: TS177.3
Ventilation: TH7684.F2
Factory canteens
Food service: TX946.5.A1+
Factory construction, Drawings of: TH4516
Factory equipment and methods
Airplanes: TL671.28
Factory management: TS155+
Factory methods
Motor vehicles: TL278
Rockets: TL784.3+
Factory planning
Manufacturing engineering: TS177
Factory sanitation: TD895+
Factory wastes: TD896+
Factory wiring
Electric power: TK3283
Facts for smokers
Tobacco industry: TS2249
Fagoting
Embroidery: TT778.F33
Failure
Dams: TC550.2
Petroleum pipelines: TN879.55
Failure of materials: TA409
Failure of structures: TA656+
Failures
Electronics: TK7870.23
Falling block rifle: TS536.6.F34
Fallout shelters
Building construction: TH1097
Families
Photographic portraits: TR681.F28
Family cinematography
Photography: TR896+
Famous persons
Photographic portraits: TR681.F3
Fancy articles
Decorative crafts: TT890+
Fancy work
Textile arts: TT740+
Fans
Electric driving: TK4059.F35
Ventilation of buildings: TH7683.F3
Faolite
Engineering materials: TA455.F3
Far infrared lasers
Applied optics: TA1696
Farm buildings
Construction: TH4911+
Electric lighting: TK4399.F3
Heating and ventilation: TH7392.F3
Sanitary engineering: TH6057.F35
Ventilation: TH7684.F3
Farm engines: TJ712
Gas engines: TJ777.F3
Farm machinery
Mechanical engineering: TJ1480+
Farm roads
Highway engineering: TE229.2

Farm sanitary engineering: TD920+
Farmers
  Nutrition: TX361.F37
Farmhouses
  Building construction: TH4920
  Plumbing: TH6515.F3
Farms
  Electric power: TK4018
  Fire prevention and extinction: TH9445.F35
  Photography: TR739.5
Fashion: TT500+
Fashion drawing: TT509
Fashion exhibitions: TT502
Fashion magazines: TT500.A2+
Fashion photography: TR679
Fashion shows: TT502
Fashion writing: TT503.5
Fast day cooking: TX837+
Fast express trains: TF573
Fast food restaurants
  Food service: TX945.3
Fast reactors
  Nuclear engineering: TK9203.F3
Fasteners
  Aeronautics: TL697.F37
  Machine shops: TJ1320+
Fat substitutes: TP447.F37
Father and child
  Photographic portraits: TR681.F32
Fathers and daughters
  Photographic portraits: TR681.F33
Fathers and sons
  Photographic portraits: TR681.F34
Fatigue
  Man-machine systems: T59.72
  Psychological aspects: T59.72
  Structural analysis: TA656.3
Fatigue behavior
  Endurance properties and tests: TA418.38
Fats
  Chemical technology: TP669+
Fats (Animal and vegetable)
  Food values: TX560.F3
Faucets
  Water supply plumbing: TH6528
Feather flowers
  Decorative crafts: TT891
Feather industry: TS2301.F4
Feather renovating
  Chemical technology: TP933
Feed apparatus
  Steam boilers: TJ375+
Feed pumps
  Steam boilers: TJ385
Feedback amplifiers: TK7871.58.F4
Feedback control systems
  Mechanical engineering: TJ216
Feeders
  Chemical technology: TP159.F4
Feedforward control systems
  Mechanical engineering: TJ216.5
Feedlots
  Waste control: TD899.F4
Feeds
  Biotechnology: TP248.65.F44
Feedwater heaters
  Steam boilers: TJ381+
Feedwater purification
  Steam boilers: TJ379
Feldspar
  Mining engineering: TN948.F3
FELIX C-256 computer: TK7889.F44
Felt
  Composition roofing: TH2451
  Decorative crafts: TT880
  Nonwoven fabrics: TS1830.F44
Felt marker decoration: TT386
Felt work
  Textile arts: TT849.5
Felting
  Nonwoven fabrics: TS1830.F44
Felts
  Paper manufacture: TS1118.F4
Fences
  Building construction: TH4955+, TH4965
  Railway structures: TF277
  Security in buildings: TH9732
Fenders
  Hydraulic engineering: TC373
Fermentation, Industrial
  Chemical engineering: TP156.F4

Fermentation industries
Chemical technology: TP500+
Fermentation of molasses: TP592
Fermented food
Food values: TX560.F47
Fermented milk
Beverages: TP565
Fermenting
Food preservation: TP371.44
Ferrite devices
Electronics: TK7872.F4
Ferrites
Electronics: TK7871.15.F4
Ferrochromium
Metallurgy: TN757.F25
Ferroelectric devices
Electronics: TK7872.F44
Ferromagnetography
Photography: TR1050
Ferromanganese
Metallurgy: TN757.F3
Ferronickel
Metallurgy: TN757.F33
Ferrosilicon
Metallurgy: TN757.F4
Ferrotype
Photography: TR375
Ferrous metals
Metallurgy: TN701.482+
Ferry bridges: TG435
Ferrying
Airplanes: TL711.F47
Fertilization
Pollution control methods: TD192.6
Fertilizer industry
Air pollution: TD888.F45
Environmental effects: TD195.F46
Waste control: TD899.F47
Fertilizer, Sewage disposal as: TD774+
Fertilizers
Environmental pollutants: TD196.F47
Organic chemical industries: TP963+
Water pollutants: TD427.F45
Fiber building boards
Building construction: TH1555
Fiber optics
Telecommunication: TK5103.592.F52
Fiber optics, Applied: TA1800+
Fiber strengthened composites
Engineering and construction: TA481.5
Fiberboard
Wood products: TS875
Fiberglass craft: TT297.8
Fiberloid
Plastics: TP1180.F5
Fibers
Air pollutants: TD887.F48
Engineering materials: TA418.9.F5
Food constituent: TX553.F53
Reinforced plastics: TP1177.5.F5
Fibrous composites
Engineering materials: TA418.9.C6
Field and runway localizer: TL696.L3
Field, C.W.: TK5611
Field effect transistors: TK7871.95
Field poles
Generators: TK2465
Field shoes
Generators: TK2466
Field winding and spools
Generators: TK2475
Field yoke
Generators: TK2464
Fieldwork
Metallography: TN690.65
Fighter kites: TL759.6.F54
Figs
Cooking: TX813.F5
Filaments
Electric lighting: TK4365
File Transfer Protocol: TK5105.5665
Files and filing
Machine shops: TJ1285
Fillers
Chemical technology: TP159.F47
Mining engineering: TN948.F45
Paints: TP937.7
Fillets, Metal
Engineering and construction: TA492.F4
Fills and embankments
Highway engineering: TE210.8

Film catalogs
Machine shops: TJ1127
Films
Electronics: TK7871.15.F5
Packaging materials: TS198.3.F5
Plastics: TP1183.F5
Sensitive surfaces
Photography: TR283
Filo dough
Cooking: TX770.F55
Filter basins and plants
Mechanical treatment of water purification: TD447
Filter presses
Lifting machinery: TJ1470+
Filters
Radio: TK6565.F5
Filters (Electric)
Electronics: TK7872.F5
Filtration
Chemical engineering: TP156.F5
Sewage purification: TD753
Water purification: TD441+
Finance
Hotels, clubs, restaurants, etc: TX911.3.F5
Finance, Household: TX326.A1+
Finials
Building construction: TH2495
Finish carpentry: TH5640+
Finishes
Aeronautics: TL699.F5
Finishing
Ceramic technology: TP814
Paper manufacture: TS1118.F5
Photographic processing: TR310
Plastics: TP1170
Textile industries: TS1510
Treatment of positives
Photographic processing: TR337
Woodworking: TT199.4
Finishing industry
Energy conservation: TJ163.5.F5
Finishing processes
Boot and shoemaking: TS1007
Cement and concrete construction: TA682.49
Finishing processes
Cotton manufactures: TS1580
Woolen manufactures: TS1630
Finite element method
Engineering mathematics: TA347.F5
Fins
Airplanes: TL677.F5
Fire alarms: TH9271+
Fire and fire prevention
Chemical technology: TP265+
Fire carts: TH9378+
Fire clay
Engineering materials: TA455.F5
Fire department management
Building construction: TH9158
Fire departments, City: TH9500+
Fire detection: TH9271+
Fire detectors: TH9271
Fire doors
Building design: TH2278+
Fire-resistive building construction: TH1069
Fire drills: TH9402+
Fire engines
Fire extinction: TH9371+
Fire escapes
Building construction: TH2274
Fire extinction
Building construction: TH9111+, TH9310+
Fire extinction equipment: TH9360+
Fire extinguishers: TH9362
Fire extinguishing agents: TP266
Fire fighters
Physical training: TH9128
Fire hose: TH9378+
Fire hydrants: TH9365
Fire inspectors' handbooks: TH9176
Fire insurance engineering
Fire prevention and extinction: TH9201+
Fire investigation: TH9180
Fire prevention
Aeronautics: TL697.F5
Airports: TH9445.A5
Building construction: TH9111+, TH9241+

Fire prevention
Motor vehicles: TL241
School buildings: TH9445.S3
Space vehicles: TL901
Fire prevention as a profession: TH9119
Fire pumps: TH9363
Fire-resistant construction, Tests of: TH1091+
Fire resistant plastics: TH1074
Fire resistant polymers: TH1074.5
Fire-resistive building construction: TH1061+
Fire-retardant coatings
Building construction: TH1073
Fire shutters
Fire-resistive building construction: TH1069
Fire streams
Fire extinction: TH9323
Fire testing
Building construction: TH1091+
Fire testing of materials
Fire prevention: TH9446.3+
Firearms
Manufactures: TS532+
Firearms, Muzzle-loading
Manufactures: TS535.8
Firearms, Repeating
Manufactures: TS536
Fireboats
Fire prevention and extinction: TH9391
Fireboxes
Locomotives: TJ646+
Firebrick
Brickmaking: TP832.F5
Fireclay products
Architectural ceramics: TP838
Firedamp
Mining engineering: TN305+
Firefox: TK5105.883.F55
Fireless cookers
Cooking: TX831
Firemen's associations: TH9500+
Firemen's manuals: TH9151
Steam boilers: TJ289
Fireplace cooking: TX840.F5
Fireplace heating with wood
Radiative heading: TH7424+
Fireplaces
Radiative heating: TH7425+
Fireproof building construction: TH1061+
Fireproofing
Building construction: TH1073+
Fireproofing agents: TP266.5
Fireproofing of fabrics: TP267
Fires
Fire prevention and extinction: TH9448+
Mines: TN315
Motor vehicles: TL241
Space vehicles: TL901
Fires and smoking
Fire prevention: TH9197
Fires and static electricity
Fire prevention: TH9198.5
Fires, Tests in
Fire-resistive-building construction: TH1093
Firewall
Airplanes: TL681.F5
Fireworks (Web authoring software): TK5105.8885.F55
First aid
Mining engineering: TN297
Fish
Adulteration: TX595.F47
Cooking: TX747+
Food values: TX556.5
Nature photography: TR729.F5
Nutritional value: TX385
Preservation and storage: TX612.F5
Utilization of waste: TP996.F5
Fisheries
Use of airplanes: TL722.2
Waste control: TD899.F5
Fishers
Nutrition: TX361.F5
Fishery processing industries
Environmental effects: TD195.F52
Waste control: TD899.F57

Fishing lodges
Construction: TH4880
Fishplates
Railway construction: TF261
Fission reactors: TK9202+
Fittings
Steam heating: TH7595
Fixed bed reactors: TP159.F49
Fixed ladders
Building design and construction: TH2258
Fixing
Photographic negatives: TR305
Photographic positives: TR335
Flagging
Pedestrian facilities: TE280+
Flags
Textile arts: TT850.2
Flags industry: TS2301.F6
Flame hardening
Steel metallurgy: TN752.F4
Flame monitors
Building gas supply: TH6882
Flammability of materials
Fire prevention: TH9446.3+
Flanges, Metal
Engineering and construction: TA492.F5
Flaps
Airplanes: TL673.F6
Flare gas systems
Chemical technology: TP159.F52
Flash photography: TR605+
Flash (Web authoring software): TK5105.8885.F59
Flashlight
Photography: TR605+
Flat coils
Radiators: TH7483
Flat roofs
Building construction: TH2409
Flavor
Wine and winemaking: TP548.5.F55
Flavoring
Meat-packing industries: TS1974.F5
Flavoring aids: TP418+
Flavoring extracts
Adulteration: TX589
Flax industry: TS1700+
Flexible AC transmission systems
Electrical engineering: TK3148
Flexible manufacturing systems
Manufactures: TS155.65
Flexible packaging: TS198.F55
Flexible structures
Structural engineering: TA660.F53
Flexure
Testing of materials: TA417.7.F5
Flight mechanics: TL1050+
Flight recorders
Aeronautical instrument: TL589.2.F5
Flight simulators
Airplanes: TL712.5
Flight trainers
Airplanes: TL712.5
Flight training
Airplanes: TL712+
Flint
Mining engineering: TN948.F5
Flintknapping
Handicrafts: TT293
Flitch beams
Structural engineering: TA660.F57
Floating airports: TL725.7
Floating docks
Harbor engineering: TC363
Floating harbors
Harbor engineering: TC363
Floating piers
Harbor engineering: TC363
Floatplanes: TL684.3
Floats
Seaplanes: TL684.3
Flocculants
Chemical technology: TP159.F54
Flocculation
Biotechnology: TP248.25.F55
Chemical engineering: TP156.F55
Sewage purification: TD751
Water purification: TD455
Flocking, Electrostatic
Textile industries: TS1512.5

Flood control
  Hydraulic engineering: TC530+
Flood control channels
  Hydraulic engineering: TC531
Flooding
  Deserts and wastelands: TC950+
  Mines: TN318
Floodlighting
  Electric lighting: TK4399.F55
Floor drainage
  Plumbing: TH6671.F6
Floor framing
  Building construction: TH2311
Flooring
  Building: TH2521+
Floors
  Bridge engineering: TG325.6
  Building: TH2521+
  Structural engineering: TA660.F6
Florida Information Resource Network
  Computer networks: TK5105.875.F55
Flotation
  Ore dressing and milling: TN523
Flour
  Adulteration: TX595.F5
  Food values: TX558.W5
Flour mills
  Electric power: TK4035.F6
  Fire prevention and extinction: TH9445.M45
  Noise control: TD893.6.F58
  Ventilation: TH7684.F45
Flow
  Aerodynamics: TL574.F5
Flow cytometry
  Biotechnology: TP248.25.F57
Flow of fluids
  Space environment: TL1496
Flow of fluids in pipes
  Hydraulic machinery: TJ935
Flow of gases in pipes
  Pneumatic machinery: TJ1025+
Flow of liquids
  Chemical engineering: TP156.F6
Flow theory
  Sewers: TD675+
Flow, Unsteady
  Applied fluid mechanics: TA357.5.U57
Flow, Viscous
  Applied fluid mechanics: TA357.5.V56
Flow visualization
  Applied fluid mechanics: TA357.5.F55
Flower wines
  Beverages: TP561
Flowers
  Cooking: TX814.5.F5
  Embroidery: TT773
  Nature photography: TR724+
  Nutrition: TX396
Flowmeters
  Hydraulic machinery: TJ935
Flue gases
  Air pollutants: TD885+
Flues
  Building construction: TH2281+
  Ventilation of buildings: TH7683.R4
  Warm-air heating: TH7625
Fluid dynamics
  Engineering: TA357+
  Petroleum pipelines: TN879.56
  Space environment: TL1496
  Turbomachinery: TJ267
Fluid fuel reactors
  Nuclear engineering: TK9203.F5
Fluid mechanics, Applied: TA357+
Fluid-structure interaction
  Applied fluid mechanics: TA357.5.F58
Fluidic devices: TJ853+
Fluidics: TJ853+
Fluidization
  Chemical engineering: TP156.F65
Fluids
  Well drilling: TN871.27
Flumes
  Hydrodynamics: TC175+
Fluorescent lamps and systems: TK4386
Fluoridation
  Water purification: TD467
Fluorides
  Air pollutants: TD887.F63

Fluorine
Air pollutants: TD885.5.F57
Chemical technology: TP245.F6
Fluorine compounds
Environmental pollutants: TD196.F54
Fluorine organic compounds
Insulating material: TK3441.F55
Fluorite
Prospecting: TN271.F6
Fluoro-organic compounds
Chemical technology: TP248.F5
Fluorocarbons
Air pollutants: TD887.F67
Environmental pollutants: TD196.F55
Plastics: TP1180.F6
Fluorspar
Mining engineering: TN948.F6
Prospecting: TN271.F6
Flush tanks
Plumbing: TH6500
Flushing apparatus
Sewer appurtenances: TD698
Flushing systems
Cold water supply plumbing: TH6544
Flutter
Aerodynamics: TL574.F6
Aircraft propellers: TL706.B3
Fluxes in plumbing: TH6297
Fly ash
Engineering materials: TA455.F55
Soil stabilization: TE210.5.F55
Water pollutants: TD427.F58
Fly-by-wire systems
Airplanes: TL678.5
Flying
Aeronautics: TL710+
Flying automobiles
Airplanes: TL684.8
Flying boats
Seaplanes: TL684.2
Flying clubs
Airplanes: TL713.5
Flying exhibits: TL722.5
Flying machines (Non-airplanes): TL713.7+
Flying saucers: TL789+
Flying schools
Airplanes: TL713.A+
Flying signboards
Airplane advertising: TL722.5
Flywheel
Steam engines: TJ541
FM broadcasting
Radio: TK6562.F2
Foam flotation
Sewage purification: TD754.5
Water purification: TD473
Foam fractionation
Sewage purification: TD754.5
Water purification: TD473
Foamed materials
Engineering materials: TA418.9.F6
Foamed plastics: TP1183.F6
Focaccia
Cooking: TX770.F63
Fog
Water supply: TD415
Fog control
Aeronautical meteorology: TL557.F6
Fog-pollutant mixtures
Air pollutants: TD884.3
Foils
Packaging materials: TS198.3.F5
Folded plates
Structural engineering: TA660.P63
Folding
Paper manufacture and trade: TS1200.A1+
Folding machinery
Paper manufacture and trade: TS1200.A1+
Folding wings
Airplanes: TL675
Food
Biotechnology: TP248.65.F66
Space environment: TL1560
Food additives
Food processing: TP455+
Food economy in war time: TX357
Food handling in the home: TX599+
Food industry
Electric power: TK4035.F67
Energy conservation: TJ163.5.F6

Food industry
  Environmental effects: TD195.F57
  Fire prevention and extinction: TH9445.F6
  Noise control: TD893.6.F64
  Waste control: TD899.F585
Food manufacturing
  Chemical technology: TP368+
Food of animal origin
  Cooking: TX743+
  Food values: TX555+
  Nutrition: TX371+
Food presentation
  Cooking: TX740.5
Food processing
  Chemical technology: TP368+
Food processing plants
  Air conditioning: TH7688.F24
  Building construction: TH4526
  Chemical technology: TP373
  Dust removal: TH7697.F55
Food processor recipes
  Cooking: TX840.F6
Food research institutes
  Nutrition: TX341+
Food service: TX901+
  Business mathematics: TX911.3.M33
  Hotels, clubs, restaurants, etc: TX943+
  Transportation engineering: TA1227
Food standards
  Examination and analysis: TX537
Food storage pests: TP373.3
Food substitutes
  Food processing and manufacture: TP446+
Food supply
  Home economics: TX341+
Food values
  Examination and analysis of food: TX551+
Foods
  Home economics: TX341+
Foods for special purposes: TP450+
Foot baths
  Plumbing: TH6494, TH6495
Footbridges: TG428
Footpaths
  Pedestrian facilities: TE280+
Footwear
  Clothing manufacture: TT678.5
Forced circulation systems
  Hot water heating: TH7535
Forced draft
  Furnaces: TJ335
Forecasting, Technological: T174
Foreign visitors
  Photographic portraits: TR681.V58
Foremen
  Manufacturing personnel: TS155.5
Forensic engineering: TA219
Forest roads
  Highway engineering: TE229.5
Forestry
  Water pollution: TD428.F67
Forge shops
  Noise control: TD893.6.F65
Forging
  Handicrafts: TT215+
  Metal manufactures: TS225+
Formaldehyde
  Chemical technology: TP248.F6
  Environmental pollutants: TD196.F65
Formaldehyde release
  Wood products: TS858
Formation damage
  Well drilling: TN871.24
Formic acid
  Chemical technology: TP248.F63
Formwork
  Cement and concrete construction: TA682.44
  Reinforced concrete construction: TA683.44
Fossil fuels
  Air pollutants: TD887.F69
  Environmental pollutants: TD196.F67
Fossil gums
  Mining engineering: TN885
Fouling organisms
  Water pollutants: TD427.F68
Foundation
  Generators: TK2458.F68

Foundation garments
Clothing manufacture: TT677
Foundation work
Building construction: TH5201
Foundations
Building design and construction: TH2101
Engineering: TA775+
Highway engineering: TE210+
Machinery: TJ249
Steam engines: TJ523
Walls: TH2221
Founding
Nonferrous metals: TS375
Foundries
Air pollution: TD888.F6
Dust removal: TH7697.F6
Environmental effects: TD195.F6
Heating and ventilation: TH7392.F6
Waste control: TD899.F6
Foundry equipment and supplies: TS237
Foundry management: TS238
Foundry work
Metal manufactures: TS228.99+
Fountain pens
Stationery: TS1266
Fountains
Building construction: TH4977
Cement manufacture: TP885.F7
Water distribution systems: TD482
Water supply: TH6569.F7
Four-stroke engines
Internal combustion engines: TJ790
Four Wheel Drive Vehicles: TL230.5.F6
Fracture
Strength of materials: TA409
Fracture, Brittle
Structural analysis: TA656.4
Frame
Airships: TL662.F7
Cycles: TL415
Motor vehicles: TL255+
Frame relay
Packet switching: TK5105.38
Frame setting
Steam engines: TJ525
Frames
Reinforced concrete construction: TA683.5.F8
Structural engineering: TA660.F7
Window and door: TH2272
Frames and running gear
Locomotives: TJ640
Frames, Continuous
Structural engineering: TA660.F72
Frames, Multistory
Structural engineering: TA660.F73
Framing
Building construction: TH2301+
Framing of prints
Photographic processing: TR340
Franche-Comté cooking: TX719.2.F73
Frasca engines
Internal combustion engines: TJ792
Free balloons, Operation of: TL626+
Free electron lasers
Applied optics: TA1693
Free flight
Airports: TL725.3.F73
Free lance cinematography
Photography: TR894.4
Free piston engines: TJ779
Free space optics
Telecommunication: TK5103.592.F73
Freehand drawing, Technical: T359
Freelance photography: TR690.2
Freeze-drying
Food preservation: TP371.6
Freezing
Food preservation: TP372.3
Home preservation of foods: TX610
Freezing methods
Saline water conversion: TD480.2
Freezing of pipes
Plumbing: TH6685
Freight
Railway operation: TF662+
Transportation engineering: TA1210+
Freight cars
Railway equipment: TF470+
Freight service
Electric railways: TF970
Freight subways: TF850+

Freight trains: TF580+
Freight yards and terminals
  Railway structures: TF305+
French toast
  Cooking: TX770.F73
Frequency changers
  Electronics: TK7872.F7
  Radio: TK6565.F7
Frequency meters
  Electronics: TK7879.4
Frequency meters and measurements
  Electrical engineering: TK381
Frequency modulation radios:
  TK6564.F7
Frequency synthesizers
  Electronics: TK7872.F73
Frequency-voltage converters
  Electronics: TK7872.V54
Frescoing
  Painting: TT323
Fresh air inlets
  House drainage: TH6649
Fretwork
  Building construction: TH8581+
Friction
  Aerodynamics: TL574.F7
  Mechanical engineering: TJ1075+
Friction clutches
  Mechanical engineering: TJ1074
Friction metals
  Metallography: TN693.F7
Frogs
  Railway construction: TF266+
Front desk
  Hotels: TX911.3.F75
Front-screen projection
  Cinematography: TR859
Frontage roads
  Highway engineering: TE228.7
FrontPage (Microsoft)
  Web authoring software:
    TK5105.8885.M53
Frozen food
  Cooking: TX828
Frozen ground construction
  Engineering: TA713
Fructose
  Cooking: TX819.F78
Fruit
  Food processing: TP440+
  Food values: TX558.F7
  Nutrition
    Home economics: TX397
  Preparation (Cooking): TX811+
  Preservation and storage: TX612.F7
Fruit juices
  Beverages: TP562+
Fruit processing plants
  Waste control: TD899.F7
Fruit products
  Food processing: TP440+
Fruit wines
  Beverages: TP561
Fryers
  Cooking equipment: TX657.F7
Frying
  Cooking process: TX689+
Fuel
  Aircraft engines: TL704.7
  Chemical technology: TP315+
  Locomotives: TJ648
  Rockets: TL785
Fuel cells
  Electrical engineering: TK2931+
  Vehicles: TL221.13
Fuel claddings
  Nuclear reactors: TK9207.5
Fuel consumption
  Motor vehicle operation: TL151.6
Fuel economizers
  Furnaces: TJ340
Fuel elements
  Nuclear reactors: TK9207
Fuel feeding
  Aircraft engines: TL702.F8
Fuel injection systems
  Diesel engines: TJ797
  Gasoline automobiles: TL214.F78
Fuel reprocessing plants, Reactor
  Environmental effects: TD195.R4
Fuel systems
  Diesel engines: TJ797
  Furnaces: TJ324.5

Fuel systems
Gasoline automobiles: TL214.F8
Jet engines: TL709.5.F8
Miscellaneous motors and engines: TJ762.F84
Rockets: TL784.F8
Fuel testing plants: TP322
Fugu
Cooking: TX748.F83
Fullers' earth
Mining engineering: TN948.F9
Fulminates
Explosives: TP293
Fumes
Air pollutants: TD884.5
Fumigants
Environmental pollutants: TD196.F85
Fumigation
Protection of buildings: TH9041
Function generators
Computer engineering: TK7895.F8
Electronics: TK7872.F85
Functional analysis
Engineering mathematics: TA347.F86
Functionally gradient materials
Engineering materials: TA418.9.F85
Functions of complex variables
Engineering mathematics: TA347.C64
Fungal biotechnology: TP248.27.F86
Fungal remediation
Pollution control methods: TD192.72
Fungi
Cooking: TX803.F85
Deterioration of wood: TA423.2+
Nature photography: TR726.F85
Packaging protection: TS198.8.F8
Water pollutants: TD427.F85
Fungicides
Chemical technology: TP248.F79
Preservation of wood: TA424.6.F8
Funny cars: TL236.23
Fur garments
Women's tailoring: TT525
Furaldehyde
Chemical technology: TP248.F8
Furans
Plastics: TP1180.F8
Furnaces
Central heating: TH7470+
Chemical technology: TP159.F87
Fire prevention and extinction: TH9445.F87
Glassmaking: TP859.5
High-pressure hot water heating: TH7534.A+
Hot water heating: TH7538+
Low-pressure hot water heating: TH7529
Steam boilers: TJ320+
Steam heating: TH7588+
Warm-air heating: TH7623+
Furnaces, Cupola
Foundry work: TS231
Furnishing
The house: TX311+
Furnishings
Hotels, clubs, restaurants, etc: TX912
Men's clothing: TT627
Taverns, barrooms, saloons: TX952+
Furnishings, Table
Dining-room service: TX877
Furniture
Finishing: TS886
Fire testing: TH9446.5.F87
Manufactures: TS840+
Metal manufactures: TS408
Wood manufactures: TS879.2+
Woodworking: TT194+
Furniture design
Woodworking: TT196
Furniture, Plastic
Plastic technology: TP1185.F8
Furs
Manufactures: TS1060+
Fuselage
Airplanes: TL680+
Fuses
Dynamoelectric machinery: TK2841+
Electric power transmission: TK3511
Explosives: TP293
Fusible plugs
Furnaces: TJ356

Fusion reactors: TK9204
FutureTense Texture
  Web authoring software:
    TK5105.8885.F87

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Gadolinium
  Chemical technology: TP245.G2
Gage
  Steam boilers: TJ363
Gages
  Machine shop practice: TJ1166
Gaging and testing
  Distilling: TP609
Gaging systems
  Machine shop practice: TJ1166
Galena: TN452.G3
Gallium
  Chemical technology: TP245.G4
  Metallurgy: TN799.G3
Gallium arsenide
  Electronics: TK7871.15.G3
Gallium nitride
  Electronics: TK7871.15.G33
Galvanizing
  Metal finishing: TS660
Galvanometers
  Electric meters: TK311
Game
  Cooking: TX751
  Nutrition: TX375
Game theory
  Industrial engineering: T57.92
Games
  Electronics: TK7882.G35
Gamma ray lasers
  Applied optics: TA1694
Gantt charts: TS157.7
Gap
  Airplanes: TL673.G3
Garages
  Building construction: TH4960
  Fire prevention and extinction:
    TH9445.G3
  Heating and ventilation: TH7392.G37
Garand rifle: TS536.6.G37
Garbage
  Waste disposal: TD801+
Garden furniture
  Cement manufacture: TP885.G3
Garden structures
  Construction: TH4961+
Garden toolsheds
  Building construction: TH4962
Garden walks
  Building construction: TH4970
Gardens
  Artistic photography: TR662
Garlic
  Cooking: TX819.G3
  Food processing and manufacture:
    TP444.G37
Garment industry: TT490+
Garments, Dyeing of
  Textile decoration: TT853+
Garnets
  Mineral industries: TN997.G3
Garnishes
  Cooking: TX740.5
Gas
  Blast furnaces: TN718
  Fuel: TP345.A1+
  Lighter-than-air craft fuel: TL666
Gas air conditioning: TH7687.85
Gas appliances
  Building construction: TH6855+
Gas burning installations
  Furnaces: TJ325
Gas cells
  Airships: TL662.G3
Gas chromatography
  Food analysis: TX548.2.G36
Gas cooled reactors
  Nuclear engineering: TK9203.G3
Gas engines: TJ770+
Gas fireplace heating
  Local heating: TH7434
Gas fixtures
  Building construction: TH6855+
Gas fuels
  Central heating: TH7466.G3
Gas heating
  Central heating: TH7463

Gas heating
Heating of buildings: TH7405+
Gas in buildings
Plumbing: TH6800+
Gas industry
Chemical technology: TP750.2+
Environmental effects: TD195.G3
Waste control: TD899.G3
Gas lasers
Applied optics: TA1695
Gas lighting
Building construction: TH7910+
Gas lighting fixtures
Artificial lighting: TH7960+
Gas logs
Local heating: TH7434
Gas-lubricated bearings
Mechanical engineering: TJ1073.5
Gas manufacture and works
Air pollution: TD888.G37
Gas masks
Industrial safety: T55.3.G3
Gas meters
Building construction: TH6870
Gas ovens
Cooking: TX657.O6
Gas powerplants: TJ768
Gas producer automobiles: TL229.G3
Gas producers for industrial purposes: TP762
Gas recorders
Gas industry: TP754
Gas refrigerators: TP497.A1+
Gas, Sewer: TD690
Gas storage: TP756
Gas stove heating
Building construction: TH7453+
Gas stoves
Convective heating: TH7454+
Cooking: TX657.S6
Gas toasters
Cooking: TX657.T6
Gas tubes: TK7871.8+
Gas turbine automobiles: TL226+
Gas turbine locomotives: TJ622
Gas-turbine motorcars
Railway equipment: TF499
Gas turbine power plants: TK1076
Gas turbines: TJ778
Gas water heaters
Plumbing: TH6561
Gas welding: TS228+
Gas well drilling: TN880.2
Gas well supplies
Petroleum engineering: TN871.5
Gascony cooking: TX719.2.G37
Gaseous fuel
Chemical technology: TP343+
Gases
Air pollutants: TD885+
Chemical technology: TP242+
Insulating material: TK3441.G3
Gases as conductors
Electric power: TK3311.G3
Gases, Asphyxiating
Effect on food: TX571.G3
Gases, Compressed
Automobiles: TL228
Gases from explosives
Mines: TN306
Gases in mines: TN305+
Gases, Poisonous
Effect on food: TX571.G3
Gasholders: TP756
Gasification of coal: TP759
Gasification of oil: TP759
Gaskets
Machinery: TJ246
Gasohol
Fuel: TP358
Gasoline
Fire prevention and extinction: TH9446.G3
Petroleum products: TP692.2
Gasoline automobiles: TL205+
Gasoline engines
Mine transportation: TN338
Gasoline fire engines: TH9377
Gasoline handling and storage: TP692.5
Gasoline locomotives: TJ621
Gasoline motorcars
Railway equipment: TF497

Gasoline stoves
  Cooking: TX657.S7
Gastronomy: TX15+
  Nutrition: TX631+
Gasworks
  Gas industry: TP752
  Noise control: TD893.6.G37
Gate array circuits
  Computer engineering: TK7895.G36
Gates
  Building construction: TH4955+, TH4965
  Dams: TC553
  Hydraulic powerplants: TJ847
  Hydrostatics: TC169
  Irrigation engineering: TC937
Gateways
  Computer networks: TK5105.543
Gauges
  Railway construction: TF244
Gazebos
  Building construction: TH4963
Gear
  Aircraft propellers: TL707.G4
Gear-cutting machines
  Mechanical movements: TJ187
Gear wheels
  Electric railways: TF949.G4
Gearing
  Aircraft engines: TL702.G4
  Mechanical engineering: TJ184+
Gelatin
  Cooking: TX814.5.G4
  Food values: TX556.G45
  Organic chemical industries: TP965
Gelatine relief processes
  Photography: TR990+
Gem cutting: TS752.5
Gemini project: TL789.8.U6G4
Gems
  Jewelry manufacture: TS747+
  Mining: TN980+
General Packet Radio Service
  Wireless communication systems: TK5103.482
Generators: TK2411+
  Aircraft: TL691.G4
Generators
  Design and construction: TK2435
  Details: TK2451+
  Electrical details: TK2471+
  Magnetic details: TK2461+
  Mechanical details: TK2456+
  Space vehicles: TL1102.G4
  Testing: TK2433
  Types: TK2441+
Genetic engineering
  Biotechnology: TP248.6
Geneva mechanisms
  Mechanical engineering: TJ181.7
Geochemistry
  Radioactive waste disposal: TD898.14.G46
Geodesic domes
  Building design and construction: TH2170.52
Geodesy
  Radar: TK6595.G4
Geodetic satellites: TL798.G4
Geographical applications
  Applied photography: TR786+
Geographical displays
  Aeronautical instruments: TL589.35.G46
Geographical subdivisions
  Telegraph: TK5609+
Geology
  Radioactive waste disposal: TD898.14.G47
Geology, Applied: TN260
Geology, Economic: TN260
Geology, Engineering: TA703+
Geology of coal deposits
  Coal mining: TN805+
Geometric lathework: TT203
Geometric programming
  Industrial engineering: T57.825
Geometrical diffraction
  Seismic prospecting: TN269.83
Geophysical surveying: TN269+
Geosynthetics
  Engineering materials: TA455.G44
Geotechnical engineering: TA703+

Geothermal district heating of buildings: TH7416.5
Geothermal engineering: TJ280.7
Geothermal heating
  Heating of buildings: TH7416+
Geothermal power plants
  Environmental effects: TD195.G46
Geothermal space heating of buildings: TH7417
Germanium
  Chemical technology: TP245.G5
  Engineering materials: TA480.G4
  Metallurgy: TN799.G4
  Ore deposits and mining: TN490.G4
Gilding
  Handicrafts: TT300+
  Metal arts and crafts: TT382.8
  Metal finishing: TS715
Gimp
  Silk manufactures: TS1687
Gin
  Distilled liquors: TP607.G4
Ginger
  Cooking: TX819.G53
Ginning
  Cotton manufactures: TS1585
Girders
  Bridge engineering: TG350+
  Hoisting machinery: TJ1367
Girders, Metal
  Engineering and construction: TA492.G5
Girders, Plate
  Structural engineering: TA660.P59
Girdles
  Clothing manufacture: TT677
Girls
  Clothing: TT562
  Handicrafts: TT171
  Photographic portraits: TR681.G5
Glamour photography: TR678
Glass
  Chemical technology: TP785+
  Electronics: TK7871.15.G5
  Engineering materials: TA450
  Fire testing: TH9446.5.G55
  Insulating material: TK3441.G5
Glass
  Motor vehicle construction materials: TL240.5.G56
  Packaging materials: TS198.3.G5
  Reinforced plastics: TP1177.5.G5
  Waste disposal: TD799
Glass and glassmaking: TP845+
Glass-ceramic pipe
  Glassware: TP867.3
Glass construction
  Building construction: TH1560
Glass craft: TT298
Glass engraving
  Handicrafts: TT298
Glass fiber: TS1549.G5
Glass fiber industry
  Waste control: TD899.G47
Glass fibers
  Glassmaking: TP860.5
Glass flowers
  Decorative arts: TT891.3
Glass forming
  Handicrafts: TT298
Glass manufacture
  Energy conservation: TJ163.5.G55
  Environmental effects: TD195.G57
Glass objects
  Glassmaking: TP865+
Glass painting
  Handicrafts: TT298
Glass recycling
  Glassmaking: TP859.7
Glass trade
  Fire prevention and extinction: TH9445.G54
Glassblowing
  Glassmaking: TP859
Glassware
  Glassmaking: TP865+
Glazed brick
  Brickmaking: TP832.G6
Glazes
  Ceramic decoration: TP823
  Ceramic technology: TP812.A1+
  Pottery craft: TT922
Glazing
  Building construction: TH8251+

Gliders: TL760+
Design and construction: TL762
Equipment: TL766
Heavier-than-air craft: TL670.5
Launching: TL765
Operation: TL765
Gliders, Model: TL774
Gliding: TL760+
Global Positioning System, Satellite component of the: TL798.N3
Global system for mobile communications: TK5103.483
Gloves
Clothing manufacture: TT666
Manufactures: TS2160
Glow lamps
Electric lighting: TK4382
Glucose
Sugars and syrups: TP414
Glucosides
Chemical technology: TP248.G6
Glue
Aeronautics: TL699.G6
Organic chemical industries: TP967+
Glutamate
Cooking: TX819.G55
Glutamic acid
Chemical technology: TP248.G65
Gluten
Cooking: TX809.G55
Food constituent: TX553.G47
Glycerin
Organic chemical industries: TP973
Glycoconjugates
Biotechnology: TP248.65.G49
Glycols
Hazardous substance disposal: TD1066.G48
Glyphosate
Water pollutants: TD427.G55
Gmail (Electronic mail system): TK5105.74.G55
Goat meat
Cooking: TX749.5.G63
Goffering machines: TJ1530
Goggles for air pilots: TL697.G6
Gold
Assaying: TN580.G6
Chemical technology: TP245.G6
Metallography: TN693.G6
Ore dressing and milling: TN538.G64
Prospecting: TN271.G6
Gold and silver
Metallurgy: TN760+
Ore deposits and mining: TN410+
Gold dredging: TN422
Gold fiber: TS1549.G6
Gold industry
Environmental effects: TD195.G64
Waste control: TD899.G63
Gold mines and mining
Water pollution: TD428.G64
Gold ore deposits and mining: TN420+
Gold ores
Assaying: TN580.G6
Gold pens
Stationery: TS1265
Gold plating
Electroplating: TS678
Gold thread
Embroidery: TT777
Gold work
Manufactures: TS720+
Golf carts: TL484
Golf courses
Environmental effects: TD195.G66
GoLive CyberStudio
Web authoring software: TK5105.8885.G64
Google: TK5105.885.G66
Google Chrome: TK5105.883.G66
Gourd craft
Decorative crafts: TT873.5
Government and industrial laboratories
Chemical technology: TP187+
Government operation of airports: TL725.3.G6
Government policy
Radioactive waste disposal: TD898.14.G68
Governors
Building gas supply: TH6875
Diesel engines: TJ799

Governors
Machinery: TJ254
Machinery exclusive of prime movers: TJ1055
Steam engines: TJ550+
Grades
Railway construction: TF243
Grading
Dressmaking: TT520
Lumber: TS825
Men's tailoring: TT590
Production management: TS156.25
Graf Zeppelin (Airship): TL659.G7
Grain
Manufactures: TS2120+
Moisture: TS2149
Grain elevators
Building construction: TH4461
Dust removal: TH7697.G67
Fire prevention and extinction: TH9445.G7
Noise control: TD893.6.G7
Photography: TR739.6
Grain-handling machinery
Conveying machinery: TJ1415+
Graining
Wood finishing: TT330
Grandmothers
Photographic portraits: TR681.G73
Granite: TN970
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Dust removal: TH7697.G7
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Grass heating
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Ground source heat pump systems: TH7417.5
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Recharge: TD765
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Heating equipment
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Heating from central stations
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Home earth stations
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Secondary education: TX1+
Home economics as a profession: TX164
Home educators
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Hot water supply
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Hot water supply systems
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Technical aspects: TH4817.5
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House drainage
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House numbers
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Household bookkeeping: TX326.A1+
Household budgets: TX326.A1+
Household economics: TX151+
Household employees
Home economics: TX331+
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Household moving: TX307
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Household plumbing
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Human factors
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Human figure
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Hydrodynamic lubrication
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Hydrodynamics
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Hydrogen
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Hydrogen
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Hydrogen-ion concentration
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Hydrogenation
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Hydrolases
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Hydrolysis
Chemical engineering: TP156.H82
Hydrometallurgy: TN688+
Hydronic systems
Building construction: TH7467+
Hydrophones
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Hydrostatic lubrication
Mechanical engineering: TJ1073.5
Hydrostatics
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Ice creams and ices
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Aircraft communication equipment:
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Building gas supply: TH6885+
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  Photography: TR222
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  Electrical engineering: TK5105.2
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Imaging systems
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Imhof tanks
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  Biotechnology: TP248.25.I55
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  Biotechnology: TP248.65.I45
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  Biotechnology: TP248.65.I47
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  Biotechnology: TP248.65.I49
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  Structural analysis: TA654.2
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  Time-dependent properties and tests: TA418.34
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  Electric meters: TK315
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  Turbines: TJ267.5.I6
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  Fire-resistive building construction: TH1073
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  High speed ground transportation: TF1540
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  Food: TX562.2+
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  Materials handling: TS180.6+
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In situ remediation
  Environmental pollution: TD192.8
Incandescent electric lighting: TK4341+
Incandescent gas lighting
  Building construction: TH7953+
Incandescent lamps: TK4351+
  Tests of efficiency: TK4367
Incineration
  Environmental effects: TD195.I52
  Hazardous substance disposal: TD1062
  Industrial and factory wastes: TD897.843
  Municipal refuse: TD796+
  Radioactive waste disposal: TD898.175
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Incinerators
  Municipal refuse: TD796+
  Waste disposal: TD803
Indene resins
  Plastics: TP1180.I5
Independent furnaces
  Hydronic systems: TH7475
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  Machine tools: TJ1185.5
Indian Ocean submarine telegraph: TK5615
Indicators
  Radar: TK6590.I5
  Steam engines: TJ478
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  Photographic portraits: TR681.I58
Indigo
  Dyes: TP923+
Indirect radiators
  Hydronic systems: TH7492+

Indium
Chemical technology: TP245.I5
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Metallurgy: TN799.I5
Mining and metallurgy: TN490.I6
Indium arsenide
Electronics: TK7871.15.I52
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Electronics: TK7871.15.I53
Indoor air pollution: TD883.17
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Alternating-current motors: TK2785
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Induction logging: TN269.55
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Electronics: TK7872.I63
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Textile dyes: TP918.I5
Industrial accident prevention: T55+
Industrial accidents and biorhythms
Industrial safety: T55.3.B56
Industrial archaeology
Technology: T37
Industrial arts training
Handicrafts: TT161+
Industrial buildings
Heating and ventilation: TH7392.I53
Plant engineering: TS186
Sanitary engineering: TH6057.I53
Industrial cinematography
Photography: TR894
Industrial design
Product engineering: TS171+
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Patents: T342
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Industrial districts
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Secondary education: T61+
Industrial electrochemistry: TP250+
Industrial electrochemistry
Environmental effects: TD195.E43
Industrial electronics: TK7881
Industrial engineering: T55.4+
Industrial engineers: T56.3
Industrial fabrics
Manufactures: TS1770.I53
Industrial feeding
Food service: TX946.5.A1+
Industrial furnaces
Heating engineering: TH7140+
Industrial heating
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Industrial instrumentation: TA165
Industrial landscape architecture
Plant grounds: TS190.5
Industrial painting
Handicrafts: TT300+
Industrial photochemistry: TP249.5
Industrial photography: TR706
Industrial plants
Building construction: TH4511+
Industrial power trucks: TL296
Industrial radiation chemistry: TP249
Industrial radiochemistry: TP249
Industrial railways: TF677
Industrial reproduction
Photography: TR900+
Industrial research: T175+
Industrial robots: TS191.8
Industrial safety: T55+
Industrial sanitation: TD895+
Industrial vehicles and trucks: TL223
Industrial wastes: TD896+
Industrial water supply: TD201+
Industrial weaving
Manufactures: TS1490+
Industrial woodworking
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Lighter-than-air craft: TL666
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Influence of altitude
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Information centers
Mechanical engineering: TJ160.5
Technology: T10.6
Information display systems
Electrical engineering: TK5103.5
Electronics: TK7882.I6
Information services
Aeronautics: TL564
Building construction: TH216
Environmental protection: TD169.5
Metallurgy: TN675.4
Textile industries: TS1474
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Industrial technology: T58.5+
Information technology
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Testing of materials: TA417.5
Infrared heating
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Infrared photography: TR755
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Infrared technology
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Mechanical engineering: TJ210.2+
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Ink manufacture
Chemical technology: TP946+
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Telegraph: TK5546
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Hydraulic engineering: TC601+
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Air pollutants: TD887.I56
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Inorganic fibers
Testile fibers: TS1549.A1+
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INSAT (Artificial satellite): TK5104.2.I25
Insect cell biotechnology: TP248.27.I56
Insect pests in wood: TA423.6+
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Insect waxes
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Reinforced concrete construction: TA683.45
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Aeronautics: TL538
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Aeronautical navigation equipment: TL696.I5
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Locomotives: TJ685+
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Railway equipment: TF361
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Management of engineering works: TA191
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Telegraph wiring: TK5445
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Aircraft engines: TL701.4
Electric lighting: TK4255
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Instant photography: TR269
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Airplanes: TL711.B6
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Aeronautical navigation equipment: TL696.L33
Instrument manufacture: TS500+
Instruments
Aeronautical engineering: TL589+
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Fermentation industries: TP517
Nuclear engineering: TK9178+
Photogrammetry: TR696
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Telegraph: TK5571+
Telegraphing: TK5501+
Instruments for transmitting sound
Telephone: TK6401+
Insulated wires
Electric power: TK3331+
Testing: TK3335
Insulating material
Electric power: TK3401+
Testing: TK3431
Insulating materials
Building construction: TH1715+
Insulation
Building construction: TH1715+
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Petroleum pipelines: TN879.57
Insulators
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Integral equations
Engineering mathematics: TA347.I5
Integrated circuit layout: TK7874.55
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Amateurs' manuals: TK9966
Electronics: TK7874+
Integrated optics: TA1660
Integrated services digital networks
Telecommunication: TK5103.75
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Intelligent control systems
Mechanical engineering: TJ217.5

Intelligent transportation systems
Highway engineeri: TE228.3+
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Electrical engineering: TK331
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Electronics: TK6687
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Interchanges
Highway engineering: TE176+
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Electronics: TK7881.5
Interconnection of power systems
Electrical engineering: TK447+
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Microelectronics: TK7874.53
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Building design and construction: TH2239
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Interiors
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Railway operation: TF635
Intermittent-motion mechanisms
Mechanical engineering: TJ181.6
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Mechanical movements: TJ202
International Business Machines Corporation: TK4101.I5
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Astronautics: TL788.4
Industrial engineering education: T65.3
Radioactive waste disposal: TD898.14.I57
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Chemical engineering: TP186.8
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Photography: TR11
Internet (Computer network): TK5105.875.I57
Aspects or services: TK5105.8762+
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Internet Relay Chat: TK5105.886
Internet telephony: TK5105.8865
Internet videos: TK5105.8867+
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Highway engineering: TE176+
Interurban cars
Electric railways: TF920+
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Biography: T39+
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Ion exchange
Chemical engineering: TP156.I6
Sewage disposal: TD757.5
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Hydrometallurgy: TN688.3.I65
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Ion implantation
Metal finishing: TS695.25
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IPT
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Iridium
Chemical technology: TP245.I7
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Iron
Assaying: TN580.I8
Bridge engineering: TG370
Chemical technology: TP245.I8
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Metal manufactures: TS300+
Ore dressing and milling: TN538.I7
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Stairbuilding: TH5667+
Structural engineering: TA684+
Iron alloys
Engineering materials: TA478+
Metallurgy: TN756+
Iron and steel
Building construction: TH1610+
Engineering materials: TA464+
Founding: TS228.99+
Metal manufactures: TS440+
Metallography: TN693.I7
Metallurgy: TN701.482+
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Iron and steel
Trussed bridges: TG380
Iron furniture
Manufactures: TS408
Iron industry
Dust removal: TH7697.I76
Iron mines and mining
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Iron ore deposits and mining: TN400+
Iron ores
Assaying: TN580.I8
Iron oxide
Chemical technology: TP936+
Iron pipe
Sewers: TD686
Iron roofing
Building construction: TH2457
Iron salts
Photographic processes: TR405+
Iron work
Engineering: TA890+
Ironing
Laundry work: TT995
Ironworking
Handicrafts: TT215+
Ironworks
Electric lighting: TK4399.I7
Environmental effects: TD195.I76
Irradiation
Food preservation: TP371.8
Sewage treatment: TD769.8
Water purification: TD476
Irrigation canals: TC930
Irrigation engineering: TC801+
Irrigation flumes and conduits: TC933
Irrigation projects
Management: TC812
Irrigation pumps: TC929
IS-IS (Computer network protocols): TK5105.5675
Isano oil
Chemical technology: TP684.I8
iSCSI
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Isinglass industry: TS2301.I8
Isochromatic photography: TR453
Isocyanates
  Chemical technology: TP248.I8
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  Mechanical drawing: T363
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  Chemical technology: TP248.I86
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  Textile industries: TS1500
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  Textile industries: TS1500
Jade
  Jewelry work: TS755.J34
  Mineral industries: TN997.J3
Jakarta Tomcat
  Web authoring software: TK5105.8885.J34
Jam
  Cooking: TX814.5.J35
  Food processing and manufacture: TP441.J3
  Preservation and storage: TX612.J3
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  Apartment houses: TX958
  Household administration: TX339
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  Chemical technology: TP942
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  Web authoring software: TK5105.8885.J38
JBoss
  Web authoring software: TK5105.8885.J42
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  Food processing and manufacture: TP441.J3
  Preservation and storage: TX612.J4
Jerusalem artichoke
  Sugars and syrups: TP414
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  Steam engines: TJ559
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Jet engines
  Aeronautics: TL709+
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  Aeronautics: TL709+
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  Mechanical engineering: TJ1073.J4
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  Hairwork: TT976
  Manufactures: TS720+
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  Machine tools: TJ1187
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  Hotels, clubs, restaurants, etc: TX911.3.J65
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  Industrial engineering: T60.8
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  Cement and concrete construction: TA682.3
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  Structural engineering: TA660.J64
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  Engineering materials: TA492.W4
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  Cooking: TX840.J84
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  Fire prevention and extinction: TH9418
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  Food values: TX556.K36
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  Textile fiber: TS1544.A5
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Knitting machines
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L2TP (Computer network protocols): TK5105.572
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  Airplanes: TL711.L3
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  Airports: TL725.3.L3
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  Manufactures: TS1980+
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  Engineering: TK5103.6
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  Aeronautics: TL697.L34
  Applied optics: TA1671+
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Laterite
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  Mining engineering: TN948.L3
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  Municipal engineering: TD160+

Laying out gear teeth
Mechanical movements: TJ186
Laying pipes
Building construction: TH6293+
Layout
Sewerage systems: TD659
LDAP (Computer network protocols): TK5105.5725
Leaching equipment
Chemical technology: TP159.L4
Lead
Air pollutants: TD887.L4
Chemical technology: TP245.L4
Effect on food: TX572.L4
Engineering materials: TA480.L4
Environmental pollutants: TD196.L4
Metallography: TN693.L4
Metallurgy: TN785
Ore deposits and mining: TN450+
Prospecting: TN271.L4
Soil pollutants: TD879.L43
Lead-acid batteries
Electricity production: TK2945.L42
Lead and silver
Metallurgy: TN770
Lead burning
Plumbing: TH6691
Lead roofing
Building construction: TH2458
Leaded glass
Decorative furnishings: TH8271+
Leading edges
Aerodynamics: TL574.L4
Leads
Generators: TK2487
Leadwork
Handicrafts: TT265
Leaf metals
Metal manufactures: TS260
Leakage, Testing for
House drainage: TH6617
Leaks
Petroleum pipelines: TN879.55
Leather garments
Women's tailoring: TT524
Leather industry
Electric power: TK4035.L4
Leather industry
Environmental effects: TD195.L4
Manufactures: TS940+
Leatherwork
Handicrafts: TT290
Machinery: TS1043
Leavening agents
Food processing and manufacture: TP431+
Leaves
Nature photography: TR726.L42
Lecithin
Food constituents: TP453.L43
Leeks
Cooking: TX803.L4
Left-turn lanes
Highway engineering: TE176.3
Legends
Aeronautical engineering: TL516
Astronautics: TL516
Legislators
Photographic portraits: TR681.L4
Legumes
Food values: TX558.L4
Leisure class
Photographic portraits: TR681.L44
Lemonade: TP657.L46
Cooking: TX817.L45
Lemongrass oil
Organic chemical industries: TP959.L4
Lemons
Cooking: TX813.L4
Food values: TX558.L5
Lens antennas: TK7871.67.L45
Lenses
Lighthouses: TC379
Optical instruments: TS517.3+
Photography: TR270+
Lenten cooking: TX837+
Letter carriers
Photographic portraits: TR681.L47
Lettering
Mechanical drawing: T371
Levees
Coast protective works: TC337
River protective works: TC533

Level indicators
Control engineering: TJ223.L5
Leveling
Surveying: TA606+
Levels
Surveying instruments: TA565
Leveraction rifle: TS536.6.L48
Libraries
Fire prevention and extinction: TH9445.L5
Liernur sewerage system: TD666
Life support systems
Space environment: TL1500+
Lifesaving at fires
Fire extinction: TH9402+
Lifesaving at sea
Use of airplanes: TL722.8
Lift
Aerodynamics: TL574.L5
Lifting
Industrial safety: T55.3.L5
Lifting bodies
Aeronautics: TL713.7
Lifting jacks
Mechanical engineering: TJ1430+
Lifting machinery
Mechanical engineering: TJ1425+
Lifting magnets
Hoisting machinery: TJ1366
Lifts and inclines
Canals: TC763
Light
Electrical engineering: TK1191+
Light airplanes: TL685.1
Light distribution: TK4175
Light-emitting diodes
Semiconductors: TK7871.89.L53
Light filters
Photography: TR590.5
Light metals
Manufactures: TS551+
Metallurgy: TN773+
Light modulators: TK8360.L5
Light railways: TF670+
Light rights
Natural lighting: TH7792
Light water reactors
Nuclear engineering: TK9203.L45
Lighter-than-air craft: TL605+
Lighter-than-air craft industry
Technical aspects: TL667+
Lighters for smokers
Manufactures: TS2280
Lighthouses
Hydraulic engineering: TC375+
Lighting
Airports: TL725.3.L5
Building construction: TH7700+
Cinematography: TR891
Mines: TN306.5+
Photography: TR590+
Railroad cars: TF447+
Railway equipment: TF445+
Railway tunnels: TF236
Tunneling: TA814
Lighting devices
Motor vehicles: TL272
Woodworking: TT197.5.L34
Lighting fixtures
Artificial lighting: TH7960+
Lighting fixtures catalogs: TK4198
Lighting for video recording
Cinematography: TR891
Lighting plants: TK4219+
Lightning arresters
Electric power: TK3248
Lightning protection
Building construction: TH9057+
Electric power distribution system: TK3085
Lightning protection systems: TH9092
Lights
Lighthouses: TC377
Lightweight alloys
Engineering and construction: TA484
Lightweight concrete
Cement manufacture: TP884.L5
Lightweight construction
Building construction: TH1100
Structural engineering: TA663
Lignin
Wood composition: TS933.L5

Lignite
Fuel: TP329
Mining: TN831+
Lignite industry
Environmental effects: TD195.L53
Lignocellulose
Biotechnology: TP248.65.L54
Lime
Chemical technology: TP886
Environmental pollutants: TD196.L55
Masonry materials: TA434+
Mining engineering: TN948.L46
Soil stabilization: TE210.5.L5
Lime treatment
Pollution control methods: TD192.4
Limekilns
Chemical technology: TP886
Limes
Cooking: TX813.L55
Limestone: TN967
Masonry materials: TA428.L5
Limestone industry
Environmental effects: TD195.L55
Limit analysis
Structural analysis: TA652
Limit design
Structural engineering: TA658.6
Limousines: TL232.7
Lincrusta
Wall decoration: TH8471
Line
Electric power: TK3201+
Technique of: TK3226
Telegraph: TK5451+
Telephone: TK6201+
Line balancing
Manufacturing engineering: TS178.5
Line insulators
Electric power: TK3246
Line material
Telegraph: TK5454
Line of balance technique
Production control: TS158.4
Linear algebras
Engineering mathematics: TA347.L5
Linear control systems
Mechanical engineering: TJ220
Linear integrated circuits
Electronics: TK7874.654
Linear programming
Industrial engineering: T57.74+
Linen
Dyeing: TP903
Flax industries: TS1710+
Textile fiber: TS1543
Lingerie
Clothing manufacture: TT669+
Lining
Women's tailoring: TT557
Link belting
Mechanical engineering: TJ1119
Link couplings
Mechanical engineering: TJ183
Link motion
Mechanical engineering: TJ182+
Links
Mechanical engineering: TJ182+
Linoleum: TS1779.L5
Linseed oil
Chemical technology: TP682
Lintels
Window and door openings: TH2261+
Lipids
Biotechnology: TP248.65.L57
Food constituent: TX553.L5
Food constituents: TP453.L56
Lippmann's process
Photographic processing: TR525
Liquefied gas
Chemical technology: TP243
Liquefied natural gas
Fire prevention and extinction: TH9446.L57
Liquefied petroleum gas
Fuel: TP359.L5
Liqueurs
Distilling: TP611
Liquid air
Explosives: TP290.L5
Liquid chromatography
Food analysis: TX548.2.L55
Liquid crystal devices
Optical instruments: TS518

Liquid crystal displays
Electronics: TK7872.L56
Liquid crystals
Engineering materials: TA418.9.L54
Liquid fuel
Chemical technology: TP343+
Liquid gas
Gas industry: TP761.L5
Liquid metal-cooled reactors
Nuclear engineering: TK9203.L5
Liquid metals
Engineering materials: TA463
Liquid nitrogen automobiles: TL229.L56
Liquid propellant rockets: TL783.4
Liquids
Insulating material: TK3441.L5
Liquor-makers' receipts: TP612
Liquors
Cooking: TX726
Literature distribution by airplane: TL722.5
Lithium: TN490.L5
Chemical technology: TP245.L5
Engineering and construction: TA480.L5
Hazardous substances and their disposal: TD1066.L57
Metallurgy: TN799.L57
Lithium batteries
Electricity production: TK2945.L58
Litter and litter removal: TD813+
Live loads
Structural analysis: TA654.3
Live steam systems
Low-pressure steam heating: TH7576+
LiveConnect (Netscape)
Web authoring software: TK5105.8885.N5
Livery
Men's clothing: TT626
Livestock
Nature photography: TR729.L5
Living room furniture
Woodworking: TT197.5.L5
Living rooms
House remodeling: TH4816.3.L57
Loaders (Automotive): TL296.5
Loading
Airplanes: TL711.L6
Loading and unloading
Materials handling: TS180.5
Loading conditions, Dynamic
Structural analysis: TA654+
Loading conditions, Static
Structural analysis: TA648+
Loads
Bridge engineering: TG260+
Loads, Blast
Structural engineering: TA654.7
Loads, Dynamic
Structural design: TA658.4+
Loads, Ice
Structural analysis: TA654.4
Loads, Live
Structural analysis: TA654.3
Loads, Moving
Structural analysis: TA654.3
Loads, Snow
Structural analysis: TA654.4
Loads, Water wave
Structural analysis: TA654.55
Loads, Wind
Structural analysis: TA654.5
Lobsters
Cooking: TX754.L63
Local area networks (Computer networks)
Computer engineering: TK5105.7+
Local railways: TF670+
Location
Airports: TL725.3.L6
Hotels, clubs, restaurants, etc: TX911.3.L62
Railroad engineering: TF190
Railroad surveying: TF215+
Railway construction: TF200
Location-based services
Computer networks: TK5105.65
Location engineering: TE206+
Lock-in amplifiers: TK7871.58.L57
Lock-joint brick
Brickmaking: TP832.L7
Lock picking: TS525

Locker hooking
Handicrafts: TT833
Lockheed Aircraft Corporation: TL686.L6
Locks
Building construction: TH2279
Gunsmithing: TS535.2.L6
Locksmithing: TS529
Security in buildings: TH9735
Locksmithing
Manufactures: TS519+
Locomotive tenders: TJ671
Locomotive works and shops: TJ680+
Locomotives
Industrial use: TJ695
Maintenance: TJ675
Mechanical engineering: TJ603+
Loess
Engineering materials: TA455.L6
Lofts
Building design and construction: TH3000.L63
Log cabins
Construction: TH4840
Logan blackberry
Food values: TX558.L6
Logarithmic amplifiers: TK7871.58.L6
Logbooks
Air navigation: TL587
Space navigation: TL1070
Logging railways: TF678
Logic circuits
Computer engineering: TK7888.4
Electronic circuits: TK7868.L6
Logic devices
Electronics: TK7872.L64
Long distance flying
Airplanes: TL711.L7
Longerons
Airplanes: TL681.L6
Longitude
Air navigation: TL588+
Longwall mining: TN286
Looms
Weaving (Industrial): TS1493
Loran
Aeronautical navigation equipment: TL696.L65
Losses in transmission
Electric railways: TF912
Lost arts
Technology: T33
Lotus
Cooking: TX814.5.L68
Nature photography: TR726.L66
Lotus Domino
Web authoring software: TK5105.8885.L67
Loudspeaker cabinets
Woodworking: TT197.5.L6
Loudspeakers
Electroacoustics: TK5983
Louisiana style cooking: TX715.2.L68
Louvers
Ventilation of buildings: TH7683.L7
Low-fat foods: TP451.L67
Low income groups
Nutrition: TX361.P66
Low pollution combustion
Gasoline automobiles: TL214.P6
Low-pressure hot water heating (with dome boilers): TH7518+
Low-pressure steam heating
Hydronic systems: TH7570+
Low probability of intercept radar: TK6592.L67
Low temperature
Food preservation: TP372+
Low temperature engineering: TP480+
Low temperature sanitary engineering: TD940+
Low tension A.C.
Dynamoelectric machinery: TK2826
Low tension A.C. systems
Electrical engineering: TK3142
Low voltage generators
Dynamoelectric machinery: TK2665
Low voltage integrated circuits
Electronics: TK7874.66
Low-volume roads
Highway engineering: TE228.5

Lubricants
Motor vehicles: TL153.5
Tribology: TJ1077+
Lubrication
Aircraft engines: TL702.L8
Diesel engines: TJ798
Internal combustion engines: TJ789
Locomotives: TJ675
Mechanical engineering: TJ1075+
Motor vehicles: TL153.5
Railroad cars: TF389
Space vehicles: TL917
Lucite
Plastics: TP1180.L8
Luggage industry
Manufactures: TS2301.L8
Lumber
Manufactures: TS800+
Lumber industry
Air pollution: TD888.W6
Lumber kilns: TS837
Lumber sheds
Building construction: TH4485
Lumbering machinery
Agricultural machinery: TJ1486.5
Lumberyards
Building construction: TH4485
Fire prevention and extinction: TH9445.L8
Luminescence
Biotechnology: TP248.25.L85
Lumped elements
Electronics: TK7874.54
Lunar mining: TN291.35
Lunchbox cooking: TX735
Luncheons
Cooking: TX735
Lunchrooms
Fire prevention and extinction: TH9445.R44
Sanitary engineering: TH6057.R4
Luxfer prisms
Natural lighting: TH7795
Lyddite
Explosives: TP290.L8

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Macadam roads
Unpaved roads: TE243
Macadamia
Cooking: TX814.2.M33
Macaroni
Cooking: TX809.M17
Food processing and manufacture: TP435.M3
Food values: TX560.M2
Machine assignments
Industrial engineering: T60.74
Machine design
Mechanical engineering: TJ227+
Machine drawing
Mechanical engineering: TJ227+
Machine drawing for electrical engineers
Dynamoelectric machinery: TK2325
Machine embroidery: TT772
Machine knitting
Clothing manufacture: TT679+
Machine parts
Plastic: TP1185.M3
Machine sewing
Textile arts: TT713
Machine shops: TJ1125+
Construction: TJ1130+
Heating and ventilation: TH7392.M2
Noise control: TD893.6.M3
Ventilation: TH7684.M2
Machine tool drives
Machine tools: TJ1188
Machine tools: TJ1180+
Electric driving: TK4059.M32
Machine-tractor stations
Building construction: TH4940
Machinery
Boot and shoemaking: TS1005
Engineering: TA213+
Flax industries: TS1728
Glassmaking: TP859.5
Highway engineering: TE223+
Laundry work: TT997
Leatherwork: TS1043
Materials handling: TS180.3
Mine danger: TN320

Machinery
Packaging: TS196.4
Papermills: TS1117+
Plant engineering: TS191+
Rubber industry: TS1891.5
Spinning
Textile industries: TS1483
Telegraph: TK5371
Textile printing: TP930.5
Tobacco industry: TS2249
Weaving (Industrial): TS1493
Wood products: TS850
Machinery and auxiliaries
Dynamoelectric machinery: TK2000+
Machinery exclusive of prime movers: TJ1040+
Machinery for electric lighting: TK4241
Machinery industry
Air pollution: TD888.M26
Waste control: TD899.M2
Machinery manufacturing: TJ241
Machinery, Planning for
Manufacturing engineering: TS181+
Machines for caring for plants: TJ1484
Machining
Ceramic technology: TP814
Mechanical engineering: TJ1180+
Plastics: TP1155
Machinists' manuals
Machine shop practice: TJ1165
Macintosh (Computer)
Electronics: TK7889.M33
Mackerel
Cooking: TX748.M32
Macramé
Textile arts: TT840.M33
Macro lenses
Photography: TR271.M33
Macromedia Generator
Web authoring software: TK5105.8885.M32
Macromedia sitespring
Web authoring software: TK5105.8885.M37
Macromedia Studio MX
Web authoring software: TK5105.8885.M38
Macrophotography: TR684
Madder
Textile dyes: TP925.M33
Magazines, Fashion: TT500.A2+
Magazines, Powder
Explosives: TP295
MAGLVE
High speed ground transportation: TF1600
Magnesia cements
Cement manufacture: TP884.M2
Magnesia industries
Chemical technology: TP889
Magnesite
Mining engineering: TN948.M2
Magnesium
Aeronautics: TL699.M32
Chemical technology: TP245.M2
Engineering and construction: TA480.M3
Fire prevention and extinction: TH9446.M3
Manufactures: TS560
Metallography: TN693.M3
Metallurgy: TN799.M2
Motor vehicle construction materials: TL240.5.M33
Ore deposits and mining: TN490.M2
Magnesium industry and trade
Environmental effects: TD195.M33
Magnetic amplifiers: TK7871.23
Magnetic analysis
Testing of materials: TA417.3
Magnetic bearings
Mechanical engineering: TJ1073.7
Magnetic cores and devices
Electronics: TK7872.M25
Magnetic devices
Control engineering: TJ223.M3
Magnetic energy storage
Electrical engineering: TK2985
Magnetic levitation vehicle
High speed ground transportation: TF1600
Magnetic materials
Electrical engineering: TK454.4.M3
Electronics: TK7871.15.M3

Magnetic memory
Computer engineering: TK7895.M3
Magnetic recorders
Aircraft: TL691.M3
Amateurs' manuals: TK9967
Magnetic resonance imaging analysis of food: TX542
Magnetic separation
Biotechnology: TP248.25.M34
Chemical engineering: TP156.M26
Ore dressing and milling: TN530
Magnetic shielding
Electrical engineering: TK454.4.M33
Magnetic tape
Electroacoustics: TK5984
Magnetic tape heads
Electroacoustics: TK5984
Magnetic tape recorders and recording
Electronics: TK7881.6+
Magnetite
Ore deposits and mining: TN402.M3
Magnetoelectric machines
Amateurs' manuals: TK9909
Magnetohydrodynamic devices
Plasma engineering: TA2040
Magnetohydrodynamic generators
Electrical engineering: TK2970
Magnetohydrodynamics
Plasma engineering: TA2040
Magnetos
Aircraft engines: TL702.I5
Gasoline automobiles: TL213
Internal combustion engines: TJ787
Magnetrons
Electronics: TK7871.75
Magnus effect
Aerodynamics: TL574.M3
Mail cars
Railway equipment: TF467
Mail chutes: TJ1398
Maillard reaction
Food processing: TP372.55.M35
Mailplanes: TL685.2
Mains
Gas industry: TP757
Mains supply
Radio: TK6565.M35
Maintainability
Product engineering: TS174
Maintenance
Airplanes: TL671.9
Building construction: TH3351+
Building gas supply: TH6860
Buses: TL232.2
Floors and flooring: TH2528
Hotels, clubs, restaurants, etc: TX928
Houses: TH4817+
Motor vehicle operation: TL152+
Motorcycles: TL444
Petroleum pipelines: TN879.58
Plumbing: TH6681+
Railway permanent way: TF530+
Railway tunnels: TF234+
Sewers: TD716+
Tractors: TL233.2
Trucks: TL230.2
Maintenance and repair
Aircraft engines: TL701.5
Airports: TL725.3.M16
Bridge engineering: TG315
Building construction: TH3301+
Building fittings: TH6013
Computer engineering: TK7887
Electronics: TK7870.2
Gunsmithing: TS535.4
Highway engineering: TE220+
Space vehicles: TL915
Maize
Cooking: TX809.M2
Food values: TX558.C57
Make-or-buy decisions
Manufacturing engineering: TS183.6
Making up trains: TF593
Malachite
Mineral industries: TN997.M35
Malleable cast iron
Metallurgy: TN719
Malt
Brewing and malting: TP587
Malted milk
Cooking: TX817.M5
Malting
Beverages: TP568+

Man-machine systems
Industrial engineering: T59.7+
Managed pressure drilling: TN871.26
Management
Airports: TL725.3.M2
Chemical processing of wood: TS937
Computer manufacturing plants: TK7886
Construction sites: TH438+
Electrical enterprises: TK441+
Engineering works: TA190+
Hotels, clubs, restaurants, etc: TX911.3.M27
Industrial research: T175.5
Irrigation projects: TC812
Metallurgical plants: TN675.7
Packaging: TS196+
Radioactive waste disposal: TD898.14.M35
Management consultants
Industrial engineering: T56.3
Management engineering: T55.4+
Management information systems
Industrial engineering: T58.6+
Management of information systems
Industrial engineering: T58.64
Management science: T55.4+
Managerial control systems
Industrial engineering: T58.4
Mandoline recipes
Cooking: TX840.M35
Manganese: TN490.M3
Air pollutants: TD887.M34
Assaying: TN580.M3
Chemical technology: TP245.M3
Engineering and construction: TA480.M35
Metallography: TN693.M35
Metallurgy: TN799.M3
Ore dressing and milling: TN538.M35
Prospecting: TN271.M3
Manganese steel
Metallurgy: TN757.M3
Mangos
Cooking: TX813.M35
Food processing and manufacture: TP441.M36
Manholes
Boilermaking: TJ294
Sewer appurtenances: TD696
Manicuring
Professional operators: TT958.3
Manipulation
Glass and glassmaking: TP859
Photography: TR147
Manipulators
Industrial safety: T55.3.M35
Nuclear engineering: TK9151.7
Manned space flight: TL873
Mansard roofs
Building construction: TH2405
Mantelpieces
Building construction: TH2288
Manual systems
Telephone connections: TK6394
Manual training
Handicrafts: TT161+
Manufacture
Machine tools: TJ1180+
Salt: TN905+
Manufactures: TS1+
Waste control: TD899.M29
Manufacturing
Airplanes: TL671.28
Military airplanes: TL685.3
Motor vehicles: TL278
Rockets: TL784.3+
Manufacturing capacity
Industrial engineering: T58.7+
Manufacturing costs
Cost control: TS167
Manufacturing engineering
Production management: TS176+
Manufacturing personnel: TS155.4+
Manufacturing planning
Production management: TS176+
Manufacturing processes
Manufacturing engineering: TS183+
Manuscripts
Photography: TR825
Maple sugar
Cooking: TX767.M3
Food processing: TP395
Food values: TX560.M3

Maple syrup
Cooking: TX767.M3
Food processing: TP395
Food values: TX560.M3
Maps
Air navigation: TL587
Marble: TN967
Masonry materials: TA428.M3
Marbling: TT385
Interior painting: TT323
Wood finishing: TT330
Margarine
Chemical technology: TP684.M3
Marijuana
Cooking: TX819.M25
Marinades
Cooking: TX819.M26
Marinas
Environmental effects: TD195.M37
Hydraulic engineering: TC328
Marine algae
Nutrition: TX402
Marine biotechnology: TP248.27.M37
Marine cooking: TX840.M7
Marine debris
Water pollutants: TD427.M35
Marine fiber
Textile fiber: TS1544.M3
Marine mineral resources: TN264
Marine terminals
Environmental effects: TD195.M39
Mariner project: TL789.8.U6M3
Marines
Artistic photography: TR670+
Markers
Aeronautical navigation equipment: TL696.M3
Marketing
Hotels, clubs, restaurants, etc: TX911.3.M3
Marking
Airports: TL725.3.M3
Industrial safety: T55.3.M37
Marking devices industry: TS2301.M3
Markov processes
Chemical engineering: TP155.2.M34
Marl
Mining engineering: TN948.M3
Marmalade
Preservation and storage: TX612.M37
Marquetry
Woodworking: TT192
Mars (Planet)
Flight to: TL799.M3
Masers amplifiers: TK7871.4
Masks
Decorative crafts: TT898
Electronics: TK7872.M3
Masonry
Building design and construction: TH2170.7
Housing material: TH4818.M37
Masonry bridges: TG330
Masonry building construction: TH1199+
Masonry construction
Structural engineering: TA670+
Masonry dams: TC547
Masonry in building construction: TH5311+
Masonry materials: TA425+
Masonry stoves
Convective heating: TH7436.M37
Mass feeding
Food service: TX946
Mass spectrometry
Biotechnology: TP248.25.M38
Mass transfer
Chemical engineering: TP156.M3
Master antenna television: TK6676
Matches: TP310
Mate (Tea)
Food values: TX560.M35
Material of boilers
Boilermaking: TJ291
Materials
Biotechnology: TP248.65.M37
Ceramic technology: TP810.5
Color photography: TR515
Electronics: TK7869+, TK7871+
Hairdressing: TT969
Laundry work: TT997

Materials
Lighter-than-air craft: TL665+
Machine and hand tools: TJ1192+
Nuclear engineering: TK9185+
Packaging: TS198.2+
Photography: TR196+
Roadmaking material: TE200+
Rockets: TL784.8
Space vehicles: TL950+
Materials databases
Materials engineering: TA404.25
Materials handling
Manufacturing engineering: TS180+
Noise control: TD893.6.M35
Materials management
Inventory control: TS161
Materials of engineering and construction: TA401+
Materials, Residual
Engineering: TA709.5
Materials science as a profession: TA403.9
Maternity clothes
Women's tailoring: TT547
Mathematical modelling
Petroleum geology: TN870.53
Mathematical models
Biotechnology: TP248.25.M39
Chemical engineering: TP155.2.M35
Engineering mathematics: TA342+
Food processing: TP370.9.M38
Photography in surveying: TA593.5
Radioactive waste disposal: TD898.14.M36
Mathematics
Carpentry and joinery: TH5612+
Chemical engineering: TP155.2.M36
Electronics: TK7864
Hotels, clubs, restaurants, etc: TX911.3.M33
Surveying: TA556.M38
Matrices
Engineering mathematics: TA347.D4
Matrix methods
Structural engineering: TA642
Matting
Floor covering: TS1779.M2
Mayonnaise
Condiments: TX407.M38
Cooking: TX819.M3
Mazut
Petroleum products: TP692.4.M3
Mead
Fermented beverage: TP588.M4
Measurement
Air pollution: TD890
Biotechnology: TP248.25.M43
Electronics: TK7874.58
Measurement of angles
Surveying: TA603
Measurement of distances
Surveying: TA601
Measurement of noise: TD894
Measurement of pollution: TD193+
Measurement of power
Mechanical engineering: TJ1053
Measurement, Technical: T50
Measurements
Applied fluid mechanics: TA357.5.M43
Building construction: TH434+
Carpentry and joinery: TH5614+
Commercial buildings: TH4315
Heating of buildings: TH7335+
Houses: TH4815.8
Plumbing: TH6234+
Soil mechanics: TA710.5
Measuring
Dressmaking: TT520
Men's tailoring: TT590
Measuring tools
Machine shops: TJ1313
Meat
Cooking: TX749+
Food values: TX556.M4
Pet food industry: TS2288.M4
Preservation and storage: TX612.M4
Meat curing
Manufactures: TS1960+
Meat extracts
Nutrition: TX389
Meat industry
Noise control: TD893.6.M43
Waste control: TD899.M4

Meat inspection
Manufactures: TS1975
Meat packing industries
Manufactures: TS1970+
Meat, Precooked
Food values: TX556.M43
Meat substitutes: TP447.M4
Cooking: TX838
Mechanic trades: TT1+
Mechanical alloying: TN698
Mechanical applications of electric power: TK4050+
Mechanical damage, Packaging for protection from: TS198.5+
Mechanical devices and figures
Mechanical engineering: TJ210.2+
Mechanical discharge systems
House drainage: TH6607
Mechanical draft
Furnaces: TJ335
Mechanical drawing: T351+
Mechanical engineering: TJ1+
Mechanical engineering and electrical engineering: TJ163+
Mechanical engineering as a profession: TJ157
Mechanical equipment
Building fittings: TH6010+
Mechanical equipment of docks for cargo handling: TC370
Mechanical haulage
Mines: TN335
Mechanical machinery: TJ1+
Mechanical models
Machinery: TJ248
Mechanical motive power
Canals: TC769
Mechanical movements
Machinery: TJ181+
Mechanical process
Woodpulp industry: TS1176.6.M4
Mechanical properties
Materials: TA404.8+
Mechanical stokers
Furnaces: TJ345
Locomotives: TJ649
Mechanical telephones: TK6500
Mechanical treatment
Water purification: TD437+
Mechanical wear
Endurance properties and tests: TA418.4
Mechanics applied to machinery
Mechanical engineering: TJ170+
Mechanics of engineering: TA349+
Mechanics of flight: TL570+
Mechanics of materials: TA405+
Mechanization
Industrial engineering: T59.4
Mechatronics: TJ163.12
Medical examination
Drivers: TL152.35
Medical photography: TR708
Medium format cameras
Photography: TR257
Medium tension A.C. systems
Electrical engineering: TK3143
Meerschaum
Mining engineering: TN948.M5
Melanite
Explosives: TP290.L8
Membrane filtration
Water purification: TD442.5
Membrane methods
Saline water conversion: TD480.4+
Sewage purification: TD754
Membrane reactors
Biotechnology: TP248.25.M45
Membrane separation
Biotechnology: TP248.25.M46
Membrane switches
Electronics: TK7872.M46
Membranes
Chemical technology: TP159.M4
Memory cards
Computer engineering: TK7895.S62
Memory systems
Computer engineering: TK7895.M4
Men
Hair styles: TT963
Photographic portraits: TR681.M4
Mending
Handicrafts: TT151
Textile arts: TT720+

Men's clothing
Tailoring: TT570+
Men's fashions: TT617
Mental requirements
Air pilots: TL555
Menthol
Chemical technology: TP248.M4
Menus
Cooking: TX727+
Hotels, clubs, restaurants, etc: TX911.3.M45
Mercantile buildings
Electric power: TK4035.M37
Mercerization
Textile industries: TS1515
Merchants
Photographic portraits: TR681.M44
Mercury
Air pollutants: TD887.M37
Assaying: TN580.M4
Chemical technology: TP245.M5
Effect on food: TX572.M4
Engineering and construction: TA480.M4
Environmental pollutants: TD196.M38
Metallurgy: TN790
Ore deposits and mining: TN460+
Prospecting: TN271.M4
Waste disposal: TD812.5.M45
Water pollutants: TD427.M4
Mercury-arc rectifiers
Electronics: TK7871.82
Mercury (Planet)
Flight to: TL799.M4
Mercury vapor lamps: TK4381
Merry-go-round art
Decorative crafts: TT898.2
Mescal
Distilled liquors: TP607.M46
Metal
Waste disposal: TD799.5
Metal arch bridges: TG410
Metal bridges
Continuous girder bridges: TG416
Metal carbonyls
Chemical technology: TP248.M43
Metal-clad airships: TL656.6
Metal coating
Plastics: TP1175.M4
Metal coatings
Engineering and construction: TA491
Metal construction
Structural engineering: TA684+
Metal detectors
Electronics: TK7882.M4
Metal filament lamps: TK4352
Metal finishing
Manufactures: TS653+
Painting: TT382+
Metal finishing industry
Waste control: TD899.M45
Metal flooring: TH2529.M4
Metal forming: TS200+
Metal furniture
Manufactures: TS408
Metal insulator semiconductors: TK7871.99.M4
Metal lathing
Building construction: TH1675
Metal manufactures: TS200+
Metal (non-foil)
Packaging materials: TS198.3.M4
Metal oxide semiconductors: TK7871.99.M44
Metal restraints
Locksmithing: TS531
Metal roofing
Building construction: TH2454+
Metal salts
Photographic processes: TR430+
Metal sheathing
Building construction: TH1675
Metal spinning
Handicrafts: TT206
Metal spraying
Metal finishing: TS655
Metal stamping
Metal manufactures: TS253
Metal thread embroidery: TT778.M47
Metal turning
Handicrafts: TT207
Metal wastes
Waste disposal: TD898.8.M47

Metallic bearings
Machinery: TJ1061+
Metallic composites
Engineering and construction: TA481+
Metallography: TN693.M38
Metallic glasses
Metallography: TN693.M4
Metallic ore deposits: TN263
Metallic ores
Mining engineering: TN265
Metallic oxides
Insulating material: TK3441.M4
Metallic soaps: TP992
Metallizing
Metal finishing: TS655
Metallo-organic compounds
Chemical technology: TP248.M45
Metallographic specimens: TN690.7
Metallography: TN689+
Metallurgical analysis
Assaying: TN565
Metallurgical furnaces: TN677+
Metallurgical information, Communication of: TN610+
Metallurgical laboratories: TN570+
Metallurgical literature: TN610.5
Metallurgical plants: TN675.5+
Air pollution: TD888.M4
Dust removal: TH7697.M4
Electric power: TK4035.M4
Energy conservation: TJ163.5.M48
Waste control: TD899.M43
Water pollution: TD428.M47
Metallurgical research: TN207
Metallurgy: TN1+, TN600+
Ferrous metals: TN701.482+
Nonferrous metals: TN758+
Space vehicles: TL954.M47
Metals
Aeronautics: TL699.M4
Air pollutants: TD887.M4
Effect on food: TX571.M48
Engineering materials: TA459+
Environmental pollutants: TD196.M4
Hazardous substance disposal: TD1066.M46
Metals
Heat treatment: TN672
Joining: TS226+
Rolling: TS340
Soil pollutants: TD879.M47
Space vehicles: TL954.M47
Surface treatment: TS653+
Water pollutants: TD427.M44
Metals, Extrusion of
Metal manufactures: TS255
Metals, Heavy
Air pollutants: TD887.H4
Soil pollutants: TD879.H4
Metals, Radioactive
Air pollutants: TD887.R3
Metalwork
Noise control: TD893.6.M45
Metalworking
Building construction: TH5701+
Handicrafts: TT205+
Manufactures: TS200+
Metalworking industries
Environmental effects: TD195.M42
Metalworking industry
Waste control: TD899.M45
Metalworking machinery
Manufactures: TS215
Metamaterials
Electronics: TK7871.15.M48
Meteorological photography: TR732.8+
Meteorological satellites: TL798.M4
Meteorology in aeronautics: TL556+
Metering pumps
Hydraulic machinery: TJ916
Meters
Electric meters: TK311+
Hydrodynamics: TC177
Methanation
Chemical engineering: TP156.M45
Methane
Air pollution: TD885.5.M48
Fuel: TP359.M4, TP360
Gas industry: TP761.M4
Methane industry
Water pollution: TD428.M49
Methanol
Distilling: TP594

Methods engineering
Industrial engineering: T60+
Methods time measurement
Industrial engineering: T60.52
Methoxychlor
Environmental pollutants: TD196.M48
Methyl ether vehicles: TL229.M48
Methyl sulfoxide
Chemical technology: TP248.M48
Methylotrophic microorganisms: TP248.27.M47
Methylpropene
Gas industry: TP761.M44
Metric system
Industrial applications: T50.5
Metropolitan area networks
Electrical engineering: TK5105.85
Metropolitan plants
Production of electric energy: TK1006
Metropolitan transportation systems: TA1205+
Mexican Americans
Nutrition: TX361.M39
Mezzograph
Photography: TR976
Mica
Engineering materials: TA455.M5
Mining engineering: TN933
Prospecting: TN271.M5
Micro-optomechanical systems
Electronics: TK8360.O68
Microbial biotechnology: TP248.27.M53
Microbial exopolysaccharides
Biotechnology: TP248.65.M53
Microbial granulation technology
Sewage treatment: TD756.65
Microbial proteins
Biotechnology: TP248.65.M54
Microcomputers
Control engineering: TJ223.M53
Microcrystalline polymers
Plastics: TP1183.M5
Microelectromechanical systems: TK7875
Microelectronics: TK7874+
Microfilming
Photographic reproduction: TR835
Microfluidic devices: TJ853.4.M53
Microfluidics: TJ853.4.M53
Microlithography
Electronics: TK7872.M3
Micromachining: TJ1191.5
Microoganisms
Water pollutants: TD427.M53
Microphones
Electroacoustics: TK5986
Telephone: TK6478
Microprocessors
Computer engineering: TK7895.M5
Control engineering: TJ223.M53
Microreactors
Chemical technology: TP159.M53
Microresonators
Electronics: TK8360.M53
Microrobots: TJ211.36
Microscopic analysis
Food: TX543
Food adulterants: TX567
Water: TD384
Microscopy
Fermentation industries: TP515
Testing of materials: TA417.23
Textile industries: TS1449
Microsoft content management server
Web authoring software: TK5105.8885.M52
Microsoft FrontPage
Web authoring software: TK5105.8885.M53
Microsoft Internet Explorer: TK5105.883.M53
Microsoft Office
Web authoring software: TK5105.8885.M54
Microsoft Office professional
Web authoring software: TK5105.8885.M54
Microsoft Visual InterDev
Web authoring software: TK5105.8885.M55
Microsoft Visual studio
Web authoring software: TK5105.8885.M57

Microsoft Word
Web authoring software: TK5105.8885.M59
Microspacecraft: TL795.4
Microstrip antennas: TK7871.67.M5
Microwave antennas: TK7871.67.M53
Microwave circuits
Electronics: TK7876+
Microwave communication systems: TK5103.4833
Amateurs' manuals: TK9957
Microwave cooking: TX832
Microwave holography: TA1552
Microwave lenses
Radar: TK6590.M5
Microwave ovens
Cooking: TX657.O64
Microwave transistors: TK7871.96.M53
Microwaves
Electronics: TK7876+
Middens
Sewage disposal: TD775
Middle-aged persons
Nutrition: TX361.M47
Middle school students
Nutrition: TX361.M474
Middlesex Canal
Inland navigation: TC625.M6
Midget cars: TL236.6
Midwestern style cooking: TX715.2.M53
Migrant laborers
Nutrition: TX361.M48
Military aeronautics
Environmental effects: TD195.M45
Military bases
Energy conservation: TJ163.5.M54
Military planes: TL685.3
Milk
Cooking: TX759.5.M54
Food values: TX556.M5
Nutrition: TX379
Milk plants
Waste control: TD899.D3
Milk products
Food values: TX556.M5
Milkshakes
Cooking: TX817.M5
Millet
Food values: TX558.M5
Millimeter wave communication systems: TK5103.4835
Millimeter waves
Electronics: TK7876.5
Millinery
Clothing manufacture: TT650+
Milling
Gold and silver metallurgy: TN762
Metalworking: TT209
Milling cutters
Machine shops: TJ1227
Machine tools: TJ1186
Milling industry: TS2120+
Milling machinery
Mining: TN505+
Milling machines
Machine shops: TJ1225+
Mills
Building construction: TH4511+
Electric lighting: TK4399.M5
Fire prevention and extinction: TH9445.M4+
Heating and ventilation: TH7392.M6
Millwork
Manufactures: TS878
Mine accidents: TN311+
Mine buildings
Building construction: TH4561
Mine cars: TN342
Mine communication systems: TN344
Mine drainage: TN321+
Mine dusts: TN312
Mine examination and valuation: TN272+
Mine explosions: TN313
Mine filling: TN290
Mine fires: TN315
Mine haulage: TN331+
Mine hoisting: TN331+
Mine maps: TN273
Mine organization and management: TN274
Mine pumps: TN325

Mine railroads: TN336
Mine roof bolting: TN289.3
Mine roof falls: TN317
Mine sanitation: TN300
Mine selling: TN272+
Mine subsidences: TN319
  Environmental effects: TD195.M48
Mine surveying: TN273
Mine tracks: TN336
Mine transportation: TN331+
Mineral deposits: TN263
Mineral industries: TN1+
  Dust removal: TH7697.M56
  Energy conservation: TJ163.5.M56
  Environmental effects: TD195.M5
  Noise control: TD893.6.M5
  Waste control: TD899.M47
  Water pollution: TD428.M56
Mineral oils
  Chemical technology: TP685+
Mineral waters
  Mining engineering: TN923+
Mineralogy, Applied: TN260
Mineralogy, Economic: TN260
Minerals
  Food constituent: TX553.M55
  Nature photography: TR732.5
Miners
  Nutrition: TX361.M5
Miners' lamps: TN307
Mines
  Dangers and accidents: TN311+
  Photography: TR672
  Waste control: TD899.M5
Mines, Lighting of: TN306.5+
Mines, Ventilation of: TN301+
Miniature cameras
  Photography: TR262
Miniature craft
  Handicrafts: TT178
Miniature engines
  Locomotives: TJ630
Minidisc players
  Electronics: TK7881.78
Minidiscs
  Electronics: TK7881.78
Mining
  Use of airplanes: TL722.4
Mining appliances: TN345+
Mining companies: TN400+
Mining engineering: TN1+
Mining engineering as a profession: TN160
Mining in extreme environments: TN291.24+
Mining machinery: TN345+
  Electric driving: TK4059.M55
Mining machinery accidents: TN320
Mining, Ocean
  Environmental effects: TD195.O25
Mining, Salt: TN900+
Mining tools: TN345+
Minsk computer: TK7889.M55
Mint
  Cooking: TX819.M56
Mirror-frames
  Glassware: TP867
Mirrors
  Decorative crafts: TT898.3
  Glassware: TP867
Mischmetal
  Metallography: TN693.R3
Miso
  Cooking: TX819.M57
  Food processing: TP438.S6
Mississippi River
  Jetties: TC425.M65
Mists
  Air pollutants: TD884.5
Miter wheels
  Mechanical movements: TJ194
Mitering
  Building construction: TH5691
Mixed culture
  Biotechnology: TP248.25.M58
Mixer recipes
  Cooking: TX840.M5
Mixers
  Electronics: TK7872.M5
Mixing
  Applied fluid mechanics: TA357.5.M59
  Chemical engineering: TP156.M5

Mixing
Concrete: TA439+
Plastics: TP1175.M5
Mobile communication systems
Electrical engineering: TK5103.2+
Mobile home cooking: TX840.M6
Mobile home living: TX1100+
Mobile homes
Construction: TH4819.M6
Mobile offshore structures
Petroleum engineering: TN871.4
Mobile robots
Mechanical engineering: TJ211.415
Mobile television: TK6678.3+
Mobiles
Decorative crafts: TT899
Mochi
Cooking: TX814.5.M63
Mocrophotography
Photographic reproduction: TR835
Modal analysis
Structural analysis: TA654.15
Mode-locked lasers
Applied optics: TA1688
Model airplanes: TL770+
Model airships: TL775
Model analysis
Structural engineering: TA643
Model engine
Aircraft engines: TL704.6
Model gliders: TL774
Model helicopters: TL776
Model railways: TF197
Model rockets: TL844
Model space vehicles: TL844
Model testing
Airplanes: TL671.8
Airships: TL660.5
Modeling in clay
Decorative crafts: TT916
Modelmaking
Handicrafts: TT154+
Models
Aeronautics: TL770+
Airports: TL725.3.M63
Airships: TL775
Boilermaking: TJ295
Models
Bridges: TG307
Cycles: TL438
Flying machines: TL713.7+
Handicrafts: TT154+
Heavier-than-air craft: TL670.5
Helicopters: TL776
Locomotives: TJ630
Motor vehicles: TL237+
Motorcycles: TL438
Ocean engineering: TC1680
Paper airplanes: TL778
Patents: T324
Propellers: TL777
Sloyd: TT188
Steam engines: TJ480
Tractors: TL233.8
Models for water testing
Aeronautical research: TL567.M6
Models for wind tunnel testing
Aeronautical research: TL567.M6
Modems
Computer engineering:
TK7887.8.M63
Moderators
Nuclear reactors: TK9209
Modular coordination
Architectural engineering: TH860
Modulators
Electronics: TK7872.M6
Mohair
Textile fiber: TS1548.M6
Moisture
Grain: TS2149
Packaging protection: TS198.8.M6
Moisture content
Engineering materials: TA418.64
Molasses
Cooking: TX819.M65
Sugars and syrups: TP413
Molded interconnect devices
Electronic circuits: TK7868.M64
Molding
Chemical engineering: TP156.M65
Metal manufactures: TS243+
Plastics: TP1150+

Molding materials
Metal manufactures: TS243.5
Molding sand
Metal manufactures: TS243.5
Moldings (Exterior)
Building construction: TH2482+
Moldings (Interior)
Building construction: TH2553
Molds
Protection of buildings: TH9035
Molecular electronics: TK7874.8
Molecular sieves
Chemical technology: TP159.M6
Molten carbonate fuel cells
Electrical engineering: TK2933.M65
Molten salt reactors
Nuclear engineering: TK9203.M65
Molybdenum
Chemical technology: TP245.M7
Engineering and construction: TA480.M6
Metallography: TN693.M64
Metallurgy: TN799.M7
Nuclear engineering: TK9185.2.M66
Ore deposits and mining: TN490.M7
Molybdenum steel
Metallurgy: TN757.M7
Moment distribution method: TA650+
Moments
Aerodynamics: TL574.M6
Monazite
Mining engineering: TN948.M7
Mond gas
Gas industry: TP761.M7
Monitoring
Biotechnology: TP248.25.M65
Dynamoelectric machinery: TK2313
Monitoring receivers
Radio apparatus: TK6564.M64
Monitoring structural health
Structural analysis: TA656.6
Monoclonal antibodies
Biotechnology: TP248.65.M65
Monoplane characteristics: TL671.3
Monopole antennas: TK7871.67.M66
Monopulse radar: TK6592.M6
Monsters
Photographic portraits: TR681.M65
Monte Carlo method
Industrial engineering: T57.64
Montgolfiers: TL617
Montmorillonite
Mining engineering: TN948.M72
Monuments
Cement manufacture: TP885.M7
Stonework: TS788
Moon
Extraterrestrial radio communication: TK6571.5.M6
Flight to: TL799.M6
Moon cars: TL480
Mooring berths
Hydraulic engineering: TC373
Mooring masts
Airports: TL731
Moral and ethical aspects
Internet: TK5105.878
Morals
Household employees: TX333
Mordants
Dyeing: TP927
Mordenite
Mining engineering: TN948.Z4
Morphing
Computer animation: TR897.75
Mortar
Chemical technology: TP887
Masonry materials: TA434+
Motels
Energy conservation: TJ163.5.H67
Motherboards
Computer engineering: TK7895.B33
Mothers
Photographic portraits: TR681.M67
Mothproofing
Textile industries: TS1517
Motion control devices
Mechanical engineering: TJ214.5
Motion picture cameras
Cinematography: TR880
Motion picture film
Cinematography: TR886+

Motion picture films in storehouses
Fire prevention and extinction: TH9445.T5
Motion picture machines
Cinematography: TR878+
Motion picture theaters
Electric power: TK4035.M6
Fire prevention and extinction: TH9445.T4
Motion pictures
Editing: TR899+
Photography: TR845+
Technical education: T65.5.M6
Motion pictures for television
Cinematography: TR898
Motion study
Industrial engineering: T60.7
Machine shops: TJ1143
Motion time systems, Predetermined
Industrial engineering: T60.5+
Motive power
Canals: TC767+
Dynamoelectric machinery: TK2000+
Locomotives: TJ640+
Motor bicycles: TL443
Motor generators
Dynamoelectric machinery: TK2695
Motor scooters: TL450+
Motor vehicle driving: TL152.5+
Motor vehicle emissions
Air pollutants: TD886.5
Motor vehicle fleets: TL165
Motor vehicle operation: TL151.5+
Motor vehicle scales
Highway engineering: TE176.8
Motor vehicles: TL1+
Human engineering in design: TL250
Motorboat cooking: TX840.M7
Motorboat racing
Water pollution: TD428.M68
Motorcars
Railway equipment: TF494+
Motorcycle riding: TL440.5
Motorcycles
Technology: TL439+
Motorcycles, Electric: TL448.E44
Motorcyclists: TL440.2
Motorcyclists
Photographic portraits: TR681.M69
Motormen's manuals
Electric railways: TF965
Motors
Aeronautics: TL701+
Dynamoelectric machinery: TK2511+
Gasoline automobiles: TL210+
Mechanical engineering: TJ751+
Motorcycles: TL445
Types: TK2537
Motorsports
Environmental effects: TD195.M67
Mountain climbing
Airplanes: TL721.1
Mountain flying
Airplanes: TL711.M68
Mountain people
Photographic portraits: TR681.M72
Mountain photography: TR787
Mountain railways
Technology: TF680+
Mountain roads
Highway engineering: TE229.8
Mounting of prints
Photographic processing: TR340
Movable bed models
Hydraulic engineering: TC164.6
Movable boilers
Hot water heating: TH7540
Movable bridges: TG420
Movable dams: TC549
Movable furnaces
Hot water heating: TH7540
Hydronic systems: TH7475
Steam heating: TH7590
Movable Type
Web authoring software: TK5105.8885.M67
Moving, Household: TX307
Moving loads
Structural analysis: TA654.3
Moving of structures
Building construction: TH153
Moving target indicator radar: TK6592.M67

MPLS (Computer network protocols): TK5105.573
Mucilage
Organic chemical industries: TP970
Mud fuel: TP360
Muds
Well drilling: TN871.27
Muffin pans
Cooking: TX657.M85
Muffins
Cooking: TX770.M83
Mufflers
Aircraft engines: TL702.M8
Mullet
Cooking: TX748.M84
Mullite
Mining engineering: TN948.M8
Multiengine flying
Airplanes: TL711.T85
Multimedia communications
Electrical engineering: TK5105.15
Multiphase current systems
Electrical engineering: TK3158
Multiphase currents
Electrical engineering: TK1168
Multiphase flow
Applied fluid mechanics: TA357.5.M84
Multiplane characteristics: TL671.3
Multiple exposures
Photography: TR594
Multiple punches
Machine shop: TJ1257
Multiplex telegraph system: TK5538
Multiplex telephone systems: TK6425
Multiplexers
Electronics: TK7872.M8
Multistory frames
Structural engineering: TA660.F73
Multitubular steam boilers
Mechanical engineering: TJ311+
Municipal engineering: TD159+
Municipal railways: TF701+
Municipal refuse
Environmental technology: TD785+
Muscovite
Mining engineering: TN948.M85
Museums
Energy conservation: TJ163.5.M87
Fire prevention and extinction: TH9445.M8
Sanitary engineering: TH6057.M87
Mushrooms
Cooking: TX804
Food processing and manufacture: TP444.M8
Food values: TX558.M9
Preservation and storage: TX612.M8
Musicians
Photographic portraits: TR681.M86
Mussels
Cooking: TX754.M98
Must
Beverages: TP560
Mustard
Cooking: TX819.M87
Mustard oil
Organic chemical industries: TP959.M8
Mutton
Cooking: TX749.5.L35
Muzzle-loading firearms
Manufactures: TS535.8
Muzzle-loading rifle: TS536.6.M8
Mycobacterium avium
Water pollutants: TD427.M93
MyDVD
Digital video: TK6680.8.M93

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Nacelles
Airplanes: TL681.5
Nail care
Professional operators: TT958.3
Nail craft
Metalworking: TT213.6
Nails
Metal manufactures: TS440+
Nails, Metal
Engineering and construction: TA492.N2
Names, Domain
Internet: TK5105.8835

Namo wep edit'ŏ
Web authoring software: TK5105.8885.N34
Nanoelectronics: TK7874.84
Nanofluids: TJ853.4.M53
Nanoparticles
Environmental pollutants: TD196.N36
Nanophotonics: TA1530
Nanostructured materials
Engineering materials: TA418.9.N35
Environmental pollutants: TD196.N36
Nanotechnology: T174.7
Biotechnology: TP248.25.N35
Nanowires: TK7874.85
Naphtha
Petroleum products: TP692.4.N3
Naphthazarin
Textile dyes: TP918.N2
Narrow gauge railways: TF675
NASA: TL521.3+
National Board of Fire Underwriters' rules
Building construction: TH9176
National Research and Education Network
Computer networks: TK5105.875.N37
Natto
Food processing: TP438.S6
Natural carbons
Metallurgy: TN845+
Natural draft
Ventilation of buildings: TH7674+
Natural dyes: TP919+
Textile decoration: TT854.3
Natural filtration
Mechanical treatment of water purification: TD443
Natural flight
Aeronautics: TL575
Natural foods
Cooking: TX741
Nutrition: TX369
Natural gas
Air pollutants: TD885.5.N38
Fuel: TP350
Mining engineering: TN880+
Natural gas motor vehicles: TL228
Natural gas pipelines: TN880.5
Natural lighting
Building construction: TH7791+
Photography: TR590+
Natural paraffin
Mineral oils and waxes: TP695
Mining engineering: TN857
Natural sweeteners: TP426
Natural ventilation
Ventilation of buildings: TH7674+
Nature cinematography
Photography: TR893.4+
Nature photography: TR721+
Naval stations
Fire prevention and extinction: TH9445.N3
Navigation computer
Aeronautical instrument: TL589.2.N3
Navigation for air pilots: TL586+
Navigation lights
Aircraft: TL691.N3
Navigation satellites: TL798.N3
Navigation systems
Space vehicles: TL3250+
Navy yards
Fire prevention and extinction: TH9445.N3
Near infrared spectroscopy
Biotechnology: TP248.25.N42
Near misses
Airplane accidents: TL553.55
Neckties
Men's tailoring: TT616
Needle dams: TC549
Needlepoint lace: TT805.N43
Needlepunch
Nonwoven fabric: TS1830.N44
Needles industry
Manufactures: TS2301.P5
Needlework
Textile arts: TT700+
Needlework (Kindergarten): TT708
Negative-resistance devices
Electronics: TK7872.N4
Negatives
Photographic processing: TR290+

Neodymium
Chemical technology: TP245.N4
Metallurgy: TN799.N47
Neon
Chemical technology: TP245.N5
Neon lamps and tubes
Electric lighting: TK4383
Neon tubes: TK7871.84.N4
Nepheline syenite
Mining engineering: TN948.N37
Nephelite (Nepheline)
Mining engineering: TN948.N4
Neptunium
Metallurgy: TN799.N5
Nernst lamps
Electric lighting: TK4359.N47
Net
Balloons: TL625.N4
Net systems
Fire prevention and extinction: TH9418
NetCruiser: TK5105.883.N43
NetObjects Fusion
Web authoring software: TK5105.8885.N48
Nets
Engineering mathematics: TA347.N46
Netscape: TK5105.883.N48
Netscape Communicator: TK5105.883.N49
Netscape Composer
Web authoring software: TK5105.8885.N49
Netscape LiveConnect
Web authoring software: TK5105.8885.N5
Netscape Navigator: TK5105.883.N48
Netscape SuiteSpot: TK5105.883.N493
Netting
Textile arts: TT840.N48
Network analysis
Industrial engineering: T57.85
Network File System
Computer network protocols: TK5105.574
Network performance
Computer networks: TK5105.5956
Network processors (Computer networks): TK5105.5457
Network systems theory
Industrial engineering: T57.85
Network Time Protocol
Computer network protocols: TK5105.575
Networks on a chip (Computer networks): TK5105.546
Neutralization
Sewage disposal systems: TD747.9
Neutron optical devices: TA1773
Neutron sources
Nuclear engineering: TK9182
New England style cooking: TX715.2.N48
New towns
Environmental effects: TD195.N47
New York airbrakes: TF430
Newsprint: TS1160
Newsreel cinematography
Photography: TR895
Nicaragua Canal: TC784
Nickel
Chemical technology: TP245.N6
Engineering materials: TA480.N6
Environmental pollutants: TD196.N48
Metallography: TN693.N5
Metallurgy: TN799.N6
Ore deposits and mining: TN490.N6
Prospecting: TN271.N5
Nickel alloys
Electronics: TK7871.15.N53
Nickel-cadmium batteries
Electricity production: TK2945.N52
Nickel chromium alloys
Metallurgy: TN757.N6
Nickel-hydrogen batteries
Electricity production: TK2945.N53
Nickel plating
Electroplating: TS690
Nickel steel
Engineering materials: TA479.N5
Metallurgy: TN757.N5

Nickel-titanium alloys
Engineering materials: TA480.N63
Nicotine
Tobacco manufacturing: TS2255
Night flying
Airplanes: TL711.N5
Night people
Photographic portraits: TR681.N54
Night views
Photography: TR610
Niobium: TN490.N65
Chemical technology: TP245.N7
Engineering materials: TA480.N65
Metallurgy: TN799.N7
Niter
Inorganic chemicals: TP238
Nitrates
Effect on food: TX572.N5
Mining engineering: TN911
Salts: TP237+
Nitration
Chemical engineering: TP156.N5
Nitric acid
Chemicals: TP217.N5
Nitrides
Electronics: TK7871.15.N57
Engineering materials: TA455.N5
Nitriding
Steel metallurgy: TN752.C3
Nitrification
Water treatment and conditioning: TD468
Nitrites
Effect on food: TX572.N5
Nitrocellulose
Chemical technology: TP248.N7
Nitrocellulose compounds
Explosives: TP276
Nitrogen
Chemical technology: TP245.N8
Environmental pollutants: TD196.N55
Fertilizers: TP963.4.N5
Industrial electrochemistry: TP261.N7
Metallurgy: TN757.N66
Sewage treatment: TD758.5.N58
Water pollutants: TD427.N5
Nitrogen compounds
Chemical technology: TP248.N8
Environmental pollutants: TD196.N55
Explosives: TP290.N53
Water pollutants: TD427.N5
Nitrogen, Liquid, automobiles: TL229.L56
Nitrogen oxides
Air pollutants: TD885.5.N5
Nitrogylcerine compounds
Explosives: TP285
Nobel: TP268.5.N7
Nodular iron
Metallurgy: TN719.5
Noise
Aerodynamics: TL574.N6
Air conditioning: TH7687.5
Aircraft propellers: TL706.N6
Airplanes: TL671.65
Airports: TL725.3.N6
Electronic circuits: TK7867.5
Environmental engineering: TD891+
Motor vehicle dynamics: TL246
Turbines: TJ267.5.N5
Noise generators
Electronics: TK7872.N6
Noise in buildings
Building construction: TH1725
Noise in machinery
Mechanical engineering: TJ179
Noise measurement: TD894
Non-automatic electrolytic telegraphs: TK5515
Nonalcoholic beverages: TP620+
Noncarbonated fruit beverages: TP656+
Nonconvex programming
Industrial engineering: T57.817
Nondestructive tests
Testing of materials: TA417.2+
Nonferrous metal industries
Electric power: TK4035.N6
Environmental effects: TD195.N65
Nonferrous metals
Assaying: TN580.N6
Engineering and construction: TA479.3

Nonferrous metals
Manufactures: TS370+
Metallurgy: TN758+
Ore dressing and milling: TN538.N6
Nonlinear programming
Chemical process control: TP155.75
Industrial engineering: T57.8+
Nonmetallic bearings
Machinery: TJ1072+
Nonmetallic materials
Engineering materials: TA418.95+
Nonmetallic minerals
Mining engineering: TN799.5+
Prospecting: TN271.N63
Nonnutritive sweeteners
Flavoring aids: TP422+
Nonpoint source pollution
Water pollution: TD424.8
Nonrigid airships: TL656.2
Nonwoven fabrics
Textile fiber: TS1828+
Noodles
Cooking: TX809.N65
Nori
Food values: TX558.N6
Normal numbers
Engineering mathematics: TA347.N6
Normandy cooking: TX719.2.N67
Nortel: TK5105.8.N63
Northern style cooking
Italian: TX723.2.N65
Notch effect
Plastic properties and tests: TA418.17
Notions industry: TS2301.N5
Novell E-guide: TK5105.885.N68
Novell Net publisher
Web authoring software: TK5105.8885.N62
Novell Netware networks: TK5105.8.N65
Novelties industry
Manufactures: TS2301.N55
Nozzle forms
Fire extinction: TH9323
Nozzles
Aeronautical research: TL567.N6
Nozzles
Chemical technology: TP159.N6
Fire extinction: TH9380
Hydrodynamics: TC173
Jet engines: TL709.5.N68
Rockets: TL784.N65
Turbines: TJ267.5.N6
Nuclear counters
Nuclear engineering: TK9180
Nuclear electric powerplants
Space vehicles: TL1102.N8
Nuclear engineering: TK9001+
Nuclear engineering as a profession: TK9155.5
Nuclear facilities
Air pollution: TD888.N8
Environmental effects: TD195.N83
Fire prevention and extinction: TH9445.N83
Ventilation: TH7684.N83
Nuclear locomotives: TJ623
Nuclear power plants: TK1341+
Airplanes: TL708+
Fire prevention and extinction: TH9445.A85
Water pollution: TD428.A86
Nuclear pressure vessels
Nuclear reactors: TK9211.5
Nuclear propulsion
Aeronautics: TL708+
Nuclear propulsion systems: TL783.5
Nuclear reactor instrumentation: TK9178+
Nuclear reactors
Engineering: TK9202+
Nuclear reactors for propulsion: TK9230
Nuclear rockets: TL783.5
Nuclear safety
Nuclear engineering: TK9152+
Nuclear saline water conversion plants: TD479.6
Nuclear weapons plants
Environmental effects: TD195.N85
Nucleation
Chemical engineering: TP156.N8

Nucleotides
Chemical technology: TP248.N9
Nude
Artistic photography: TR674+
Numerical control
Machine tools: TJ1189
Numerical methods
Engineering mathematics: TA335
Nursing homes
Fire prevention: TH9445.A4
Nut oils
Food values: TX560.N7
Nut products
Food processing: TP439+
Nut runners and setters
Machine shops: TJ1201.N8
Nutcrackers
Cooking: TX657.N87
Nutrients
Water pollutants: TD427.N87
Nutrition
Home economics: TX341+
Nutrition policy: TX359
Nuts
Cooking: TX814+
Food processing: TP439+
Food values: TX558.N8
Nutrition: TX399
Nuts, Metal
Engineering materials: TA492.B63
Nylon
Chemical technology: TP1180.P55

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Oakum
Textile fiber: TS1747.O3
OASIS: TK5105.885.O37
Oat bran
Cooking: TX809.O22
Food processing and manufacture: TP435.O37
Oat products
Food processing and manufacture: TP435.O37
Oats
Cooking: TX809.O23
Oats
Food values: TX558.O3
Oblong stone blocks: TE265
Observers' handbooks
Artificial satellites: TL796.8
Ocean, Discharge into
Sewage disposal: TD771.5
Ocean engineering: TC1501+
Ocean flying
Airplanes: TL711.O26
Ocean mining: TN291.5
Environmental effects: TD195.O25
Ocean thermal energy conversion: TK1073
Oceans
Sewage effluent discharge into: TD763+
Ocher
Mining engineering: TN948.O2
Odontographs
Mechanical movements: TJ186
Odor control
Water purification: TD457
Odors
Air pollutants: TD886
Wine and winemaking: TP548.5.F55
Off-road trucks: TL235.6+
Off-road vehicle driving: TL235.7
Off-road vehicles: TL235.6+
Office buildings
Air conditioning: TH7688.O4
Building operation and housekeeping: TX980
Construction: TH4311+
Electric lighting: TK4399.O35
Energy conservation: TJ163.5.O35
Fire prevention and extinction: TH9445.O4
Heating and ventilation: TH7392.O35
Plumbing: TH6515.O3
Sanitary engineering: TH6057.O4
Office organization
Telegraph enterprises: TK5285+
Telephone enterprises: TK6185+
Office records
Management of engineering works: TA190.5

Office systems
Management of engineering works: TA190.5
Offices
House remodeling: TH4816.3.O34
Noise control: TD893.6.O34
Offshore oil industry
Water pollution: TD428.O33
Offshore structures
Air conditioning: TH7688.O44
Fire prevention and extinction: TH9445.O43
Ocean engineering: TC1665+
Offshore well drilling
Petroleum engineering: TN871.3
Ogee wings
Airplanes: TL673.O4
Ohmmeters
Electric meters: TK311
Oil
Gas manufacture: TP751.7
Hazardous substances and their disposal: TD1066.O55
Insulating material: TK3441.O5
Sewage treatment: TD758.5.O37
Oil analysis
Petroleum refining: TP691
Oil burning installations
Furnaces: TJ326
Oil companies outside of United States: TN879
Oil filters
Aircraft engines: TL702.O55
Oil fuels
Central heating: TH7466.O6
Oil gas
Petroleum products: TP692.4.O3
Oil gasification: TP759
Oil handling and storage: TP692.5
Oil heating of buildings: TH7402+
Oil hydraulic machinery: TJ843
Oil hydraulics: TJ843
Oil industries
Waste control: TD899.O54
Oil inspection
Petroleum refining: TP691
Oil mist lubrication
Mechanical engineering: TJ1073.6
Oil processes
Photography: TR443
Oil sands
Petroleum geology: TN870.54
Oil sands extraction plants
Air pollution: TD888.O35
Water pollution: TD428.O35
Oil separators
Steam powerplants: TJ444
Oil-shale industry
Environmental effects: TD195.O4
Oil shales
Mining engineering: TN858+
Oil-soluble preservatives
Preservation of wood: TA424.6.O4
Oil standards
Petroleum refining: TP691
Oil storage tanks
Fire prevention and extinction: TH9445.O55
Oil stoves
Convective heating: TH7449+
Cooking: TX657.S8
Oil strainers
Tribology: TJ1081
Oil system
Gasoline automobiles: TL214.O5
Oil testing
Petroleum refining: TP691
Oilcloth
Floor covering: TS1779.O5
Oilfeeders
Tribology: TJ1079
Oils
Chemical technology: TP669+
Food values: TX560.O3
Hairdressing: TT969
Oils and fats, Edible
Condiments: TX407.O34
Okra
Cooking: TX803.O37
Older people
Nutrition: TX361.A3
Photographic portraits: TR681.A35

Olefins
Chemical technology: TP248.A554
Olive butter
Cooking: TX819.O4
Olive oil
Chemical technology: TP683
Cooking: TX819.O42
Food values: TX560.O4
Olives
Cooking: TX813.O4
Food processing and manufacture: TP441.O4
Food values: TX558.O5
Olympus (Artificial satellite): TK5104.2.O49
OMEGA: TK5105.885.O53
Omnirange system
Aeronautical navigation equipment: TL696.O5
One-dish meals: TX840.O53
One-pipe systems
House drainage: TH6602
Low-pressure hot water heating: TH7525
Steam heating: TH7567
Onions
Cooking: TX803.O5
Food processing and manufacture: TP444.O5
Opals
Jewelry work: TS755.O73
Mineral industries: TN997.O7
Open air views
Photographic lighting: TR615
Open and enclosed arcs
Electric lighting: TK4322
Open channels
Hydrodynamics: TC175+
Open Document Architecture
Computer network protocols: TK5105.577
Open dumps
Municipal refuse: TD795+
Open fires
Heating of buildings: TH7421+
Open hearth process
Steel metallurgy: TN740+
Open Shortest Path First
Computer network protocols: TK5105.578
Open Systems Interconnect
Computer networks: TK5105.58
Open working
Mining: TN291
Opening and closing system
Aircraft engines: TL702.V3
Opera (Internet browsers): TK5105.883.O65
Operating environment
Electronics: TK7870.24+
Operation and management
Electric railways: TF960+
High speed ground transportation: TF1500+
Operation sequence analysis
Manufacturing engineering: TS178.7
Operational amplifiers: TK7871.58.O6
Operations, Contractors': TA201+
Operations management: TS155+
Operations research
Industrial engineering: T57.6+
Opposed piston engines: TJ779.2
Optic systems
Telegraph: TK5515
Optical character recognition: TA1640
Optical characterization
Testing of materials: TA417.43
Optical coatings
Optical instruments: TS517.2
Optical communications
Electrical engineering: TK5103.59+
Optical data processing: TA1630+
Optical data storage: TA1635
Optical detectors
Electronics: TK8360.O67
Optical devices, Neutron: TA1773
Optical equipment
Aeronautics: TL697.O65
Computer engineering: TK7895.O6
Radar: TK6590.O67
Space vehicles: TL1200
Optical fiber communication
Telecommunication: TK5103.592.F52
Optical fiber detectors: TA1815

Optical fiber subscriber loops
Telecommunication: TK5103.592.O68
Optical gyroscope
Aeronautical instruments: TL589.2.O6
Optical instruments
Manufactures: TS510+
Optical isomers
Biotechnology: TP248.65.O65
Optical MEMS
Electronics: TK8360.O68
Optical pattern recognition: TA1650
Optical properties
Engineering materials: TA418.62
Optical radar: TK6592.O6
Optical surface preparation
Instrument manufacture: TS517
Optical tests
Engineering materials: TA418.62
Optical tweezers
Electronics: TK8360.O69
Optics, Applied: TA1501+
Optics, Integrated: TA1660
Optimization, Structural
Structural engineering: TA658.8
Optoelectronic devices
Control engineering: TJ223.P5
Electronics: TK8300+
Optoelectronics: TA1750+
Optofluidics: TJ853.4.O68
Optomechanical systems, Micro-
Electronics: TK8360.O68
Oracle Portal
Web authoring software:
TK5105.8885.O7
Orange juice: TP562.5.O73
Orange oil
Organic chemical industries:
TP959.O7
Oranges
Cooking: TX813.O6
Food values: TX558.O7
Orbital mechanics: TL1050+
Orbital rendezvous
Space vehicles: TL1095
Orbital transfer
Space navigation: TL1075+
Orchids
Nature photography: TR726.O73
Ordinary telegraph system: TK5523
Ore cars: TN342
Railway equipment: TF479
Ore deposits
Mining: TN400+
Ore dressing and milling: TN496+
Ore-dressing plants: TN504
Dust removal: TH7697.O7
Electric power: TK4035.O7
Ores
Analysis: TN580.A+
Sampling: TN560
Organic chemical industries: TP950+
Organic chemicals: TP247.A1+
Organic compounds
Air pollutants: TD885.5.O74
Biotechnology: TP248.65.O73
Environmental pollutants: TD196.O73
Hazardous waste disposal:
TD1066.O73
Sewage treatment: TD758.5.O75
Soil pollutants: TD879.O73
Water pollutants: TD427.O7
Organic compounds, Halogen
Environmental pollutants: TD196.H35
Organic moderated reactors
Nuclear engineering: TK9203.O7
Organic wastes
Waste disposal: TD804+
Organic wines
Wine and winemaking: TP548.6.O74
Organization
Industrial research: T175.5
Organization of staff and force
Railway operation: TF510+
Organohalogen compounds
Waste disposal: TD812.5.O73
Organolead compounds
Environmental pollutants: TD196.O75
Organometallic compounds
Electronics: TK7871.15.O7
Environmental pollutants: TD196.O76
Oriental rugs
Textile industries: TS1778

Orienting mechanisms
Assembling machines: TJ1317.5
Orifices
Hydrodynamics: TC173
Ornamental bridges: TG430
Ornamental glass in buildings: TP863+
Ornamental glazing
Decorative furnishings: TH8271+
Ornamental lathework: TT203
Ornamental stones
Mining engineering: TN950+
Ornaments
Hairwork: TT976
Ornithopters: TL717
Orthochromatic photography: TR453
Orthogonal frequency division multiplexing
Wireless communication systems: TK5103.484
Orthographic projection
Mechanical drawing: T363
Oscillations
Aerodynamics: TL574.S7
Oscillators
Electronics: TK7872.O7
Radar: TK6590.O7
Radio: TK6565.O7
Television: TK6655.O7
Oscillographs
Electrical engineering: TK381
Oscilloscopes
Electronic instruments: TK7878.7
Osmium
Chemical technology: TP245.O7
Osmosis
Chemical engineering: TP156.O7
Ostrich
Cooking: TX750.5.O77
Outdoor cooking: TX823
Outdoor furniture
Woodworking: TT197.5.O9
Outdoor photography: TR659.5
Outer space
Mining: TN291.3+
Outfall sewers: TD711
Outhouses
Building construction: TH4975
Outlet stores
Consumer education: TX335+
Ovens
Cooking: TX657.O57+
Over-the-horizon radar: TK6592.O94
Overcoats
Men's tailoring: TT600
Overhang
Airplanes: TL673.O8
Overhead lines
Electric power: TK3231+
Telegraph: TK5452+
Telephone connections: TK6352
Overhead projectors
Photography: TR508
Overhead systems
Low-pressure hot water heating: TH7525
Steam heating: TH7567
Overlays
Highway maintenance: TE220.3
Overshot water wheels: TJ862
Overwater flying
Airplanes: TL711.O26
Oxalic acid
Chemical technology: TP248.O9
Oxidation
Chemical engineering: TP156.O9
Pollution control methods: TD192.45
Sewage disposal: TD758
Oxidation ponds
Sewage treatment: TD746.5
Oxidizing agents
Chemical technology: TP159.O9
Environmental pollutants: TD196.O95
Oxyacetylene welding: TS228+
Oxygen
Chemical technology: TP245.O9
Explosives: TP290.L5
Fire prevention and extinction: TH9446.O95
Industrial electrochemistry: TP261.O9
Oxygen cutting
Welding: TS228.2
Oxygen equipment
Airplanes: TL697.O8
Oxygen steelmaking: TN747

Oysters
Cooking: TX754.O98
Ozokerite
Mineral oils and waxes: TP695
Mining engineering: TN857
Ozone
Air pollutants: TD885.5.O85
Chemical technology: TP245.O9
Ventilation of buildings: TH7657
Ozone-depleting substances
Air pollutants: TD887.O95
Ozone treatment
Water purification: TD461
Ozotype
Photography: TR433

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Pacific Northwest style cooking: TX715.2.P32
Pacific submarine telegraph: TK5613
Package goods industry
Energy conservation: TJ163.5.P33
Environmental effects: TD195.P26
Packaging
Food processing and manufacture: TP374+
Manufactures: TS195+
Packaging waste
Waste disposal: TD797.9+
Packed towers
Chemical technology: TP159.P3
Packet switching: TK5105.3+
Packet transmission
Radio: TK6562.P32
Packing
Machinery: TJ246
Plastics: TP1145
Steam engines: TJ529
Packing for shipment: TS198.5+
Packinghouses
Air conditioning: TH7688.P3
Building construction: TH4534
Equipment: TS1973
Heating and ventilation: TH7392.P33
Waste control: TD899.M4
PACSAT (Artificial satellite): TK5104.2.P33
Padlocks
Locksmithing: TS531.5
Page turners industry: TS2301.P2
PageMill
Web authoring software: TK5105.8885.A36
Pagodas
Building construction: TH4224
Pail systems
Sewage disposal: TD780
Paint analysis: TP936.5
Paint grinding machines: TP937.5
Paint industry
Environmental effects: TD195.P35
Waste control: TD899.P25
Paint machinery: TP937.5
Paint mixing machines: TP937.5
Paint removers
Chemical technology: TP937.8
Paint shops
Fire prevention and extinction: TH9445.P3
Handicrafts: TT305.3
Paint testing: TP936.5
Painters' materials: TT324
Painting
Buildings: TT320+
Decoys: TT199.75
Handicrafts: TT300+
Metal finishing: TS698
Metal finishing arts: TT382.4
Motor vehicles: TL255.2
Painting, Industrial
Handicrafts: TT300+
Paintings
Photography of art: TR658
Paintmixing
Handicrafts: TT310
Paints
Chemical technology: TP934+
Space vehicles: TL954.P35
Palapa project
Artificial satellites: TK5104.2.P35
Palladium
Chemical technology: TP245.P2

Palladium
Environmental pollutants: TD196.P28
Metallography: TN693.P3
Metallurgy: TN799.P34
Pallets
Packaging: TS198.6.P3
Palm frond weaving
Decorative crafts: TT877.5
Palm oil
Chemical technology: TP684.P3
Palm oil industry
Environmental effects: TD195.P36
Palm products industry: TS2301.P24
Palygorskite
Mining engineering: TN948.P25
Panama affair: TC780
Panama Canal
Construction and maintenance: TC774+
Hydraulic engineering: TC774+
Panama Exposition: TC781+
Pancakes
Cooking: TX770.P34
Panel type electric radiant heating
Building construction: TH7434.7
Paneling
Wooden construction: TA666.5.P35
Panels
Radio: TK6565.P3
Reinforced concrete construction: TA683.5.P35
Wooden construction: TA666.5.P35
Panoramic receivers
Radio apparatus: TK6564.P35
Panoramic views
Artistic photography: TR661
Pantograph
Mechanical engineering: TJ181.9
Pantry plumbing
Building construction: TH6507+
Papaya
Cooking: TX813.P3
Paper
Insulating material: TK3441.P25
Packaging materials: TS198.3.P3
Paper airplanes
Aeronautical models: TL778
Paper-bag cooking: TX833
Paper boxes
Manufactures: TS1200.A1+
Paper characteristics
Paper manufacture: TS1121
Paper coatings: TS1118.F5
Paper-cutting machines: TS1118.C8
Paper dolls
Handicrafts: TT175+
Paper finishing: TS1118.F5
Paper flowers
Decorative crafts: TT892
Paper handling
Papermills: TS1116.6
Paper industry
Electric power: TK4035.P3
Noise control: TD893.6.P35
Waste control: TD899.P3
Water pollution: TD428.P35
Paper manufacture: TS1080+
Chemistry: TS1120
Paper mills
Air conditioning: TH7688.F27
Air pollution: TD888.P8
Building construction: TH4536
Energy conservation: TJ163.5.P37
Environmental effects: TD195.P37
Paper manufacture: TS1116+
Paper properties
Paper manufacture: TS1121
Paper recycling
Paper manufacture: TS1120.5
Paper ribbon work
Textile arts: TT850.5
Paper sizing: TS1118.S5
Paper toys
Handicrafts: TT174.5.P3
Paper types
Paper manufacture: TS1124+
Paper waste
Waste disposal: TD805
Paperboard: TS1135+
Housing material: TH4818.P3
Packaging materials: TS198.3.P3
Paperboard, Corrugated: TS1138
Paperhanging
Building decoration: TH8441

Paperhanging
Wall decoration: TH8423+
Papers
Sensitive surfaces
Photography: TR285
Papers, Special
Paper manufacture: TS1124+
Paperwork
Decorative crafts: TT870+
Papier mâché: TS1155
Building construction: TH1550
Papier-mâché craft
Decorative crafts: TT871
Papiers collés
Crafts: TT910
Papyrus: TS1125
Parachutes: TL750+
Parachutes to carry airplanes: TL758
Paraffin
Mineral oils and waxes: TP693
Paraffin, Natural
Mining engineering: TN857
Paraffins
Petroleum products: TP692.4.P3
Parakites: TL759.6.P3
Parallel circuit
Electrical engineering: TK454.15.P37
Parallel driving
Alternating-current machinery: TK2715
Parallel kinematic machines
Manufactures: TS155.67
Parallel robots
Mechanical engineering: TJ211.4152
Parametric amplifiers: TK7871.24
Parametrons
Computer engineering: TK7895.P3
Parasols
Textile industries: TS1865
Parchment: TS1165
Park bridges: TG430
Park buildings
Building construction: TH4711
Parking facilities
Motor vehicles: TL175
Parking garages: TL175
Parking lots: TL175
Parks
Sanitary engineering: TD931
Parlor cars
Railway equipment: TF457
Parquet floors: TH2529.W6
Particle accelerators
Nuclear engineering: TK9340
Particle board
Wood products: TS875
Particle counting
Water quality: TD368
Particle size determination
Engineering materials: TA418.8
Particle technology
Chemical engineering: TP156.P3
Particles
Engineering materials: TA418.78+
Water pollutants: TD427.P27
Particulate matter
Air pollutants: TD884.5
Partitions
Building design and construction: TH2541+
Parts catalogs
Motor vehicles: TL159+
Party decorations
Decorative crafts: TT900.P3
Passementerie
Silk manufactures: TS1687
Passenger accommodations
Airports: TL725.3.P3
Passenger cars
Railway equipment: TF455+
Passenger conveyors: TJ1400
Passenger depots
Railway structures: TF300+
Passenger planes: TL685.4+
Passenger tickets
Railway operation: TF654
Passenger traffic
Railway operation: TF653
Passenger trains: TF570+
Passion fruit
Cooking: TX813.P34
Passive optical networks: TK5103.592.P38

Passivity-based control
Mechanical engineering: TJ221
Passover
Cooking: TX739.2.P37
Pasta
Cooking: TX809.M17
Food processing and manufacture: TP435.M3
Pasta products
Cereals: TX394.5
Pasteboard: TS1135+
Pastes
Organic chemical industries: TP970
Pastry
Cooking: TX773
Patchwork
Handicrafts: TT835
Patent leather
Manufactures: TS970
Patent solicitors, Publications of: T339
Patents
Aeronautical engineering: TL513
Aeronautics: TL513
Astronautics: TL788.35
Biotechnology: TP248.175
Building laws: TH257
Chemicals: TP210
Cycles: TL437
Electrical engineering: TK257
Electronics: TK7850.A1+
Glass and glassmaking: TP858
Iron and steel
Metal manufactures: TS307
Mechanical engineering: TJ758
Metallurgy: TN708
Motor vehicles: TL280
Motorcycles: TL437
Nuclear engineering: TK9152.5
Ocean engineering: TC1660
Pet food industry: TS2287
Petroleum refining: TP690.5
Plastics: TP1114
Radio: TK6559
Patios
Building construction: TH4970
Pattern recognition, Optical: TA1650
Pattern recognition systems
Electronics: TK7882.P3
Patternmaking
Dressmaking: TT520
Men's tailoring: TT590
Metal manufactures: TS240
Patterns
Children's clothing: TT640
Decorative needlework: TT753+
Pavements
Airports: TL725.3.P35
Pavements and paved roads
Highway engineering: TE250+
Pavilions
Exhibitions: T396.5
PCMCIA cards
Computer engineering: TK7895.P38
Peach palm
Cooking: TX813.P38
Peaches
Cooking: TX813.P4
Food processing and manufacture: TP441.P4
Food values: TX558.P3
Peanut butter: TP438.P4
Cooking: TX814.5.P38
Peanut oil
Chemical technology: TP684.P4
Peanuts: TP438.P4
Cooking: TX803.P35
Pearls
Jewelry work: TS755.P3+
Pears
Cooking: TX813.P43
Peas
Cooking: TX803.P4
Food processing and manufacture: TP444.P4
Food values: TX558.P35
Peat
Air pollutants: TD887.P34
Engineering materials: TA455.P4
Fire prevention and extinction: TH9446.P38
Fuel: TP340
Mining: TN837+
Prospecting: TN271.P27

Peat industry
Electric power: TK4035.P33
Peat machinery: TN841
Peat mining
Environmental effects: TD195.P38
Peat mull: TN842
Peat straw: TN842
Pecans
Cooking: TX814.2.P4
Food processing and manufacture: TP439.5.P42
Pectic substances
Food constituent: TX553.P4
Pectin
Chemical technology: TP248.P4
Pedal cars: TL483
Pedestrian areas
Electric lighting: TK4399.P44
Pedestrian facilities
Pavements: TE279.5+
Peer-to-peer architecture
Electrical engineering: TK5105.525
Pegmatites
Mining engineering: TN948.P38
Prospecting: TN271.P3
Pelletizing
Chemical engineering: TP156.P4
Pelton water wheels: TJ866
Pencils
Stationery: TS1268
Penetrant inspections
Testing of materials: TA417.55
Penetration mechanics: TA354.5
Pennsylvania-Dutch cookbooks: TX721
Pens
Stationery: TS1262+
Penstocks
Hydraulic powerplants: TJ849
Pentachlorophenol
Industrial waste disposal: TD898.8.P45
Pentodes: TK7871.79.P4
Pentosan
Chemical technology: TP248.P44
People with disabilities
Clothing: TT648
Nutrition: TX361.H35
People with disabilities
Photographic portraits: TR681.H35
Pepper
Cooking: TX819.P3
Peppermint
In plumbing testing: TH6617
Peppermint oil
Organic chemical industries: TP959.P4
Peppers
Cooking: TX803.P46
Nutrition: TX401.2.P47
Perceptrons
Control engineering: TJ223.P4
Perchlorates
Water pollutants: TD427.P33
Perchloric acid: TP217.P4
Perforating machinery
Machine shops: TJ1250+
Performance
Aircraft engines: TL701.6
Aircraft propellers: TL706.P4
Airplanes: TL671.4
Airships: TL660.3
Pavements and paved roads: TE251.5
Perfumes
Organic chemical technology: TP983+
Perilla oil
Chemical technology: TP684.P47
Perlite
Engineering materials: TA455.P45
Mining engineering: TN948.P4
Permanent makeup: TT959
Permanent way
Railway construction: TF240+, TF250+
Permits
Building construction: TH11
Peroxides
Chemical technology: TP248.P46
Explosives: TP290.P5
Peroxyacetyl nitrate
Environmental pollutants: TD196.P36
Perpetual motion
Mechanical engineering: TJ181.3

Perry (Cider): TP564.5
Persimmons
  Cooking: TX813.P45
Personal communication service systems
  Wireless communication systems: TK5103.485
Personal propulsion units: TL717.5
Personal rapid transportation: TA1207
Personal robotics
  Mechanical engineering: TJ211.416
Personnel management
  Hotels, clubs, restaurants, etc: TX911.3.P4
Personnel, Manufacturing: TS155.4+
Perspective projection
  Mechanical drawing: T369
PERT
  Production control: TS158.2
Pervaporation
  Biotechnology: TP248.25.P44
Pest control in buildings: TH9041
Pesticide residues
  Effect on food: TX571.P4
Pesticides
  Air pollutants: TD887.P45
  Chemical technology: TP248.P47
  Environmental pollutants: TD196.P38
  Hazardous substances and their disposal: TD1066.P47
  Soil pollutants: TD879.P37
  Water pollutants: TD427.P35
Pesticides industry
  Waste control: TD899.P37
Pestos
  Cooking: TX819.P45
Pests, Household: TX325
Pet food industry: TS2284+
Petrochemical industry
  Environmental effects: TD195.P39
Petroleum: TN860+
  Environmental pollutants: TD196.P4
  Fire prevention and extinction: TH9446.P4
  Fuel: TP355
  Prospecting: TN271.P4
  Soil pollutants: TD879.P4
Petroleum
  Water pollutants: TD427.P4
Petroleum chemicals industry
  Air pollution: TD888.P38
Petroleum engineering: TN860+
  Electric power: TK4035.P35
Petroleum gas
  Gas industry: TP761.P4
Petroleum geology: TN870.5+
Petroleum industry
  Environmental effects: TD195.P4
  Waste control: TD899.P4
Petroleum pipelines: TN879.5+
  Fire prevention and extinction: TH9445.P38
Petroleum products
  Chemical technology: TP690+
Petroleum refineries
  Air pollution: TD888.P4
  Energy conservation: TJ163.5.P47
  Fire prevention and extinction: TH9445.P4
  Noise control: TD893.6.P47
  Water pollution: TD428.P47
Petroleum refining
  Chemical technology: TP690+
Petroleum supplies
  Petroleum engineering: TN871.5
Petroleum waste
  Waste disposal: TD800
Pewter craft: TT266.3
Phantom circuits
  Telephone: TK6343
Pharmaceutical industry
  Water pollution: TD428.P54
Phase-locked loops
  Electronics: TK7872.P38
Phase meters
  Electrical engineering: TK381
Phase partition
  Biotechnology: TP248.25.P53
Phase shifters
  Electronics: TK7872.P39
Pheasant
  Cooking: TX750.5.P45
Phenol products
  Chemical technology: TP248.P5

Phenolic resins
Plastics: TP1180.P39
Phenolite
Plastics: TP1180.P4
Phenols
Food constituents: TP453.P45
Sewage treatment: TD758.5.P53
Water pollutants: TD427.P53
Philosophy of machinery: TJ14
Phonograph industry: TS2301.P3
Phosphate coating
Metal finishing: TS696
Phosphate industry
Waste control: TD899.P45
Phosphate mines and mining
Environmental effects: TD195.P46
Phosphates
Environmental pollutants: TD196.P45
Mining engineering: TN913+
Ore dressing and milling: TN538.P43
Prospecting: TN271.P45
Water pollutants: TD427.P56
Phosphatic fertilizer industry
Environmental effects: TD195.P47
Phosphatides
Chemical technology: TP248.P55
Phosphogypsum
Environmental pollutants: TD196.P46
Phosphoric acid: TP217.P5
Phosphoric acid industry
Waste control: TD899.P46
Phosphors
Electrical engineering: TK454.4.P5
Electronics: TK7871.15.P4
Phosphorus
Chemical technology: TP245.P5
Food constituent: TX553.P45
Industrial electrochemistry: TP261.P48
Sewage treatment: TD758.5.P56
Water pollutants: TD427.P56
Phosphorus compounds
Water pollutants: TD427.P56
Photo CDs: TR502
Photo-oleographs
Photographic processing: TR487
Photoaquatint
Photography: TR445
Photoceramics
Photographic processing: TR500
Photochemical telegraph system: TK5549
Photochronograph
Cinematography: TR885
Photoconductive cells: TK8330+
Photocopying processes: TR824+
Photodiodes: TK8312
Photoelectric multipliers: TK8314
Photoelectronic devices
Control engineering: TJ223.P5
Electronics: TK8300+
Photoemissive tubes: TK8308+
Photoenamels
Photographic processing: TR500
Photoengraving
Photography: TR970
Photogalvanography
Photography: TR990
Photoglyptie
Photography: TR995
Photogrammetry
Applied photography: TR693+
Photograms
Artistic photography: TR688
Photograph albums: TR501
Photographers
Photographic portraits: TR681.P56
Photographers' reference handbooks: TR150
Photographic accessories and apparatus: TR570
Photographic amusements: TR148
Photographic chemicals: TR210+
Photographic chemistry: TR210+
Photography: TR200+
Photographic criticism: TR187
Photographic equipment
Collectors' manuals: TR6.5
Photographic image, Properties of: TR222
Photographic industry
Waste control: TD899.P48

Photographic interpretation
  Photography: TR810
Photographic optics: TR220
Photographic patterns: TR682
Photographic physics: TR215+
Photographic processes: TR200+
Photographic processing: TR287+
Photographic reproduction: TR824+
Photographic triangulation: TA593.8+
Photographic waste, Recovery of: TR225
Photographs
  Collectors' manuals: TR6.5
Photographs on metal, glass, cloth, etc
  Photographic processing: TR495
Photography: TR1+
  Surveying: TA592+
Photography as a profession: TR154
Photography in criminology: TR822
Photography in education: TR816
Photography in engineering: TR702
Photography in law: TR822
Photography of airplanes: TR714
Photography of art: TR657+
Photography of automobiles: TR716
Photography of colored objects
  Photographic processes: TR453
Photography of handicraft: TR658.5
Photography of historic documents: TR825
Photography of manuscripts: TR825
Photography of railroads: TR715
Photography of the grotesque: TR686
Photography studios: TR550+
Photogravure
  Photography: TR980
Photojournalism
  Applied photography: TR820
Photolithography
  Photography: TR940+
Photomechanical processes
  Photography: TR925+
Photomontage
  Photography: TR685
Photomultipliers: TK8314
Photon propulsion systems: TL783.57
Photon rockets: TL783.57
Photonics: TA1501+
Photoplasticity: TA418.15
Photopotentiometer: TK8360.P5
Photoresistors: TK8331
Phototelegraphy: TK6600
Phototransistors: TK8332
Phototubes: TK8308+
Photovoltaic cells: TK8322
Photovoltaic power generation
  Solar energy: TK1087
Photovoltaic power systems
  Solar energy: TK1087
Photoxylography
  Photography: TR960
Photozincography
  Photography: TR955
Phthalate esters
  Environmental pollutants: TD196.P47
Phthalic acid
  Chemical technology: TP248.P6
Phthalocyanins
  Chemical technology: TP248.P62
Physical education facilities
  Electric lighting: TK4399.P5
Physical metallurgy: TN689+
Physical properties
  Engineering materials: TA418.5+
Physical requirements
  Air pilots: TL555
Physical tests
  Soils surveys: TE208+
Physics
  Home economics: TX149
Phytoremediation
  Pollution control methods: TD192.75
  Soil remediation: TD878.48
Pickles
  Cooking: TX805
Pickling
  Food preservation: TP371.44
  Metal finishing: TS654
Picnic cooking: TX823
Picric acid
  Chemical technology: TP248.P65
Picture frames
  Decorative crafts: TT899.2
Picture telegraphy: TK6600

Picture transmission systems
Electrical engineering: TK5105.2
Picture tubes
Television: TK6655.P5
PID controllers
Control engineering: TJ223.P55
Piers
Building design and construction: TH2140
Fire prevention and extinction: TH9445.P5
Harbor engineering: TC357
Pies
Cooking: TX773
Piezoelectric devices
Electronics: TK7872.P54
Pig iron
Metallurgy: TN710+
Pigeons
Food values: TX556.P6
Piggyback trailers
Motor vehicles: TL297.6
Piggyback trains: TF582
Pigment processes
Photography: TR440
Pigments
Chemical technology: TP934+
Mining engineering: TN948.P5
Pike
Cooking: TX748.P54
Pile-driving: TA780+
Piles: TA780+
Pillaring
Mining: TN289.8
Pillow blocks
Machinery: TJ1065
Pillowcases
Handicrafts: TT408
Home furnishings: TX315
Pillows
Handicrafts: TT410
Pilot balloons: TL630
Pilot ejection seats
Airplanes: TL697.P5
Pilot lights
Building gas supply: TH6887
Piloting
Space vehicles: TL1090+
Pin proportioning
Bridge design: TG301
Piña cloth
Textile fiber: TS1544.P55
Pincushions
Decorative crafts: TT899.3
Pine
Woodpulp industry: TS1176.4.P5
Pine cone craft
Decorative crafts: TT874.5
Pine needle crafts: TT874
Pine oil
Organic chemical industries: TP959.P5
Pineapple
Food processing and manufacture: TP441.P54
Pineapples
Cooking: TX813.P5
Pinfire
Firearms: TS538.4
Pinhole photography: TR268
Pins
Fasteners: TJ1328
Pins industry
Manufactures: TS2301.P5
Pioneer project: TL789.8.U6P56
Pipe
Cement manufacture: TP885.P5
Chemical technology: TP159.P5
Pipe and fittings
Steam powerplants: TJ415+
Pipe bending
Building construction: TH6294
Pipe dampers
Warm-air heating: TH7627
Pipe flanges
Steam powerplants: TJ421
Pipe industry
Noise control: TD893.6.P55
Pipefitting
Building construction: TH6703+
Building gas supply: TH6840
Plumbing work: TH6293+

Pipefitting and plumbing
Building construction: TH6101+
Pipefitting catalogs: TH6729
Pipeline radio: TK6570.P5
Pipelines
Electric power: TK4035.P55
Environmental effects: TD195.P5
Hydraulic machinery: TJ930+
Hydraulic powerplants: TJ849
Structural engineering: TA660.P55
Pipes
Freezing and thawing: TH6685
Gas industry: TP757
Hydrodynamics: TC174
Metal manufactures: TS280+
Railway structures: TF290
Pipes, Metal
Engineering and construction: TA492.P6
Pipes of cement, concrete, and clay: TA447
Pipes, Plastic: TP1185.P5
Engineering materials: TA448
Pipes, Tobacco
Manufactures: TS2270
Piping
Hot water heating: TH7543
Hydronic systems: TH7478
Steam heating: TH7593
Warm-air heating: TH7625
Piping installation
Building gas supply: TH6840
Pipefitting: TH6703+
Pisé building construction: TH1421
Pistols
Manufactures: TS537
Piston blowers
Pneumatic machinery: TJ963
Piston pumps
Hydraulic machinery: TJ915
Piston rings
Steam engines: TJ533
Piston valve
Steam engines: TJ546
Pistons
Aircraft engines: TL702.P5
Diesel engines: TJ798.5
Pistons
Gas engines: TJ774
Gasoline automobiles: TL214.P57
Internal combustion engines: TJ788
Locomotives: TJ659
Steam engines: TJ533
Pita bread
Cooking: TX770.P56
Pitch
Aerodynamics: TL574.M6
Pitch, Adjustable
Aircraft propellers: TL707.P5
Pitch, Controllable
Aircraft propellers: TL707.P5
Pivot bearings
Machinery: TJ1067
Pizza
Cooking: TX770.P58
Placer mining: TN421
Plain bearings
Machinery: TJ1063
Plan reading
Building construction: TH431
Plane table
Surveying instruments: TA571
Planers
Machine shops: TJ1206
Planes
Machine shops: TJ1201.P55
Planetables
Aeronautical research: TL567.P6
Planetary quarantine
Space vehicles: TL943
Planimeters
Surveying: TA614
Planing machines
Machine shops: TJ1205+
Planing-mill products
Manufactures: TS878
Planing mills
Wood products: TS850
Plank roads
Unpaved roads: TE245
Planning for machinery
Manufacturing engineering: TS181+

Plans
Photographic reproduction processes: TR920+
Plant biotechnology: TP248.27.P55
Plant design
Manufacturing engineering: TS177
Plant engineering
Production management: TS184+
Plant fibers
Engineering materials: TA455.P49
Plant grounds
Plant engineering: TS190+
Plant housekeeping
Plant engineering: TS193
Plant layout
Manufacturing engineering: TS178+
Plant lipids
Biotechnology: TP248.65.P53
Plant maintenance
Plant engineering: TS192
Plant performance monitoring
Plant engineering: TS194
Plant service facilities
Plant engineering: TS189+
Plant size
Manufacturing engineering: TS177.3
Plant supervisors
Manufacturing personnel: TS155.4
Plant utilities
Plant engineering: TS187
Planters
Agricultural machinery: TJ1483
Plants
Nature photography: TR724+
Plasma
Chemical engineering: TP156.P5
Plasma devices
Plasma engineering: TA2030
Plasma dynamics, Applied: TA2001+
Plasma-enchanced chemical vapor deposition
Metal finishing: TS695.15
Plasma engineering: TA2001+
Plasma jets
Chemical technology: TP159.P57
Metallurgical equipment: TN678
Plasma propulsion systems: TL783.6
Plasma rockets: TL783.6
Plasma sheath effects
Astrionics: TL3028
Plaster
Decorative furnishings: TH8135+
Housing material: TH4818.P53
Plaster craft: TT295
Plaster products
Chemical technology: TP888
Plasterboard
Decorative furnishings: TH8139
Plastering
Building construction: TH8120+
Plastic analysis
Structural analysis: TA652
Plastic bearings
Mechanical engineering: TJ1073.P6
Plastic construction
Structural engineering: TA668
Plastic craft: TT297+
Plastic design
Structural engineering: TA658.6
Plastic flooring: TH2529.P5
Plastic foam
Handicrafts: TT297+
Plastic furniture
Handicrafts: TT297.5
Plastic technology: TP1185.F8
Plastic lenses: TS517.5.P5
Plastic materials
Electronics: TK7871.15.P5
Plastic pipes: TP1185.P5
Engineering materials: TA448
Plumbing: TH6330
Plastic plants
Dust removal: TH7697.P5
Plastic properties and tests: TA418.14+
Plastic roofing
Building construction: TH2447
Plastic scrap
Water pollutants: TD427.P62
Plastic tubes
Plumbing: TH6330
Plastic waste
Waste disposal: TD798
Plasticizers
Chemical technology: TP247.7

Plastics
Aeronautics: TL699.P6
Chemical technology: TP1101+
Effect on food: TX571.P63
Electrical engineering: TK454.4.P55
Engineering materials: TA455.P5+
Environmental pollutants: TD196.P5
Fire prevention and extinction: TH9446.P55
Fire testing: TH9446.5.P45
Insulating material: TK3441.P55
Machine tools: TJ1194
Motor vehicle construction materials: TL240.5.P42
Plumbing: TH6325+
Plastics industry
Energy conservation: TJ163.5.P48
Environmental effects: TD195.P52
Waste control: TD899.P55
Plastics (non-foil)
Packaging materials: TS198.3.P5
Plastics plants
Chemical technology: TP1135
Fire prevention and extinction: TH9445.P55
Plate-bonds
Window and door openings: TH2261+
Plate girder bridges: TG360
Plate girders
Structural engineering: TA660.P59
Plate glass
Glassmaking: TP860
Plate towers
Chemical technology: TP159.P6
Plates
Sensitive surfaces
Photography: TR281
Structural engineering: TA660.P6
Plates, Folded
Structural engineering: TA660.P63
Plates, Metal
Engineering and construction: TA492.P7
Plates, Twisted
Structural engineering: TA660.P65
Plating baths
Electroplating: TS672
Platinum
Assaying: TN580.P7
Chemical technology: TP245.P7
Electroplating: TS692.P55
Manufactures: TS770
Metallography: TN693.P55
Metallurgy: TN799.P7
Ore deposits and mining: TN490.P7
Ore dressing and milling: TN538.P53
Prospecting: TN271.P56
Platinum group
Electroplating: TS692.P56
Environmental pollutants: TD196.P53
Ore deposits and mining: TN490.P7
Platinum salts
Photographic processes: TR420
Playground equipment
Handicrafts: TT176
Playhouses, Children's
Building construction: TH4967
Pleasures of the table
Nutrition: TX631+
Plexiglas
Plastics: TP1180.P5
Pliers
Machine shops: TJ1201.T64
Plotting
Railroad surveying: TF214
Surveying: TA611
Plows
Agricultural machinery: TJ1482
Plumbers' tools
Building construction: TH6299
Plumbing and pipefitting
Building construction: TH6101+
Plumbing fitting supplies
Building construction: TH6249+
Plumbing fixtures supplies
Building construction: TH6249+
Plumbing work
Building construction: TH6291+
Plums
Cooking: TX813.P55
Food processing and manufacture: TP441.P55
Plush
Silk manufactures: TS1680

Plutonium
Metallurgy: TN799.P74
Radioactive waste disposal: TD898.7.P48
Water pollutants: TD427.P63
Plutonium as fuel: TK9365
Plywood
Aeronautics: TL699.W7
Wood products: TS870
Plywood working
Woodworking: TT191
Pneumatic control systems
Mechanical engineering: TJ219
Pneumatic equipment
Aeronautics: TL697.P6
Airports: TL725.3.P55
Pneumatic machinery
Mechanical engineering: TJ950+
Pneumatic presses
Lifting machinery: TJ1465
Pneumatic tools: TJ1005+
Pneumatic tubes and carriers: TJ1015
Pointing
Masonry construction: TH5371
Pointing systems
Space vehicles: TL3270
Points (English)
Railway construction: TF266+
Poker players
Photographic portraits: TR681.P58
Polarized-light photography: TR757
Polders
Hydraulic engineering: TC343+
Pole supports
Electric power: TK3243
Poles
Electric power: TK3242
Reinforced concrete construction: TA683.5.P65
Police radio: TK6570.P6
Polishes
Abrading machinery: TJ1296+
Chemical technology: TP940
Polishing
Optical instruments: TS517
Political aspects
Hazardous substances and their disposal: TD1050.P64
Photography: TR184
Pollen
Air pollutants: TD887.P65
Food values: TX560.P6
Pollock
Cooking: TX748.P64
Pollution
Groundwater: TD426+
Pollution, Air
Control: TD881+
Pollution control devices
Gasoline automobiles: TL214.P6
Pollution control methods
Environmental pollution: TD191.5+
Pollution, Environmental: TD172+
Pollution, Heat
Water pollutants: TD427.H4
Pollution of streams: TD425
Pollution, Radioactive
Environmental pollutants: TD196.R3
Pollution, Thermal
Water pollutants: TD427.H4
Pollution, Water: TD419+
Polyacetylenes
Plastics: TP1180.P53
Polyacrylamides
Plastics: TP1180.P54
Polyamide textile fibers: TS1548.7.P57
Polyamides
Plastics: TP1180.P55
Polyarylethers
Plastics: TP1180.P553
Polybishcloromethyloxetane
Plastics: TP1180.P555
Polybrominated diphenyl ethers
Air pollutants: TD887.P69
Water pollutants: TD427.P646
Polybutenes
Plastics: TP1180.P56
Polycarbonates
Plastics: TP1180.P57
Polychlorinated biphenyls
Effect on food: TX572.P65
Environmental pollutants: TD196.P65

Polychlorinated biphenyls
Hazardous substances and their disposal: TD1066.P64
Industrial waste disposal: TD898.8.P64
Sewage treatment: TD758.5.P64
Soil pollutants: TD879.P64
Water pollutants: TD427.P65
Polycyclic aromatic hydrocarbons
Air pollutants: TD887.P695
Soil pollutants: TD879.P66
Water pollutants: TD427.H93
Polycyclic systems
Electrical engineering: TK3159
Polyelectrolytes
Water pollutants: TD427.P67
Polyester textile fibers: TS1548.7.P58
Polyesters
Plastics: TP1180.P6
Polyethylene
Plastics: TP1180.P65
Polyethylene glycol
Biotechnology: TP248.65.P58
Plastics: TP1180.P653
Polyethylenimine
Plastics: TP1180.P655
Polyhedra
Structural engineering: TA660.P73
Polyimides
Plastics: TP1180.P66
Polymer conductors
Electric power: TK3311.P6
Polymer liquid crystals
Plastics: TP1180.P666
Polymerization
Chemical engineering: TP156.P6
Polymers
Biotechnology: TP248.65.P62
Cementing substance: TA443.P58
Chemical technology: TP1080+
Electronics: TK7871.15.P6
Engineering materials: TA455.P58
Fire prevention and extinction: TH9446.P65
Fire testing: TH9446.5.P65
Insulating material: TK3441.P58
Manufacture: TP1080+
Polymethines
Textile dyes: TP918.P65
Polymethylbenzenes
Chemical technology: TP248.P67
Polyolefins
Plastics: TP1180.P67
Polyphase alternating-current machinery: TK2731
Polyphase-current machinery
Alternating-current machinery: TK2745
Polyphase current systems
Electrical engineering: TK3155+
Polyphase currents
Electrical engineering: TK1161+
Polyphase motors
Alternating-current motors: TK2785
Polyphenylene oxide
Plastics: TP1180.P678
Polyphosphazenes
Chemical technology: TP248.P675
Polypropylene
Plastics: TP1180.P68
Polypropylene textile fibers: TS1548.7.P6
Polysaccharides
Biotechnology: TP248.65.P64
Chemical technology: TP248.P68
Food constituent: TX553.P65
Food constituents: TP453.P64
Gums and resins: TP979.5.P6
Polystyrene
Plastics: TP1180.S7
Polysulphides
Plastics: TP1180.P685
Polytetrafluorethylene
Plastics: TP1180.P7
Polythylene glycols
Environmental pollutants: TD196.P67
Polyurethanes
Plastics: TP1180.P8
Textile fibers: TS1548.7.P63
Polyvinyl plastics: TP1180.V48
Pomegranates
Cooking: TX813.P64
Ponds
Water supply source: TD392

Pontoon bridges
Bridge engineering: TG450
Poor
Nutrition: TX361.P66
Photographic portraits: TR681.P6
Popcorn
Cooking: TX814.5.P66
Porcelain
Ceramic technology: TP822
Porch roofs
Building construction: TH2425
Pork
Cooking: TX749.5.P67
Food values: TX556.P8
Porosity and denseness
Engineering materials: TA418.82
Porous materials
Engineering materials: TA418.9.P6
Porridge
Cooking: TX809.P67
Portable buildings
Building construction: TH1098
Portable engines: TJ710
Portable radios: TK6564.P6
Porter
Brewing and malting: TP578
Portland cement
Cement manufacture: TP883
Portland cement concrete: TA439+
Portrait photography: TR575+
Portraits
Artistic photography: TR680+
Positives
Photographic processing: TR320+, TR540+
Post-tensioned prestressed concrete construction: TA683.94
Posters
Industrial safety: T55.3.P67
Postfix (Electronic mail system): TK5105.74.P66
Potash-bearing rocks and plants
Mining engineering: TN919
Potassium
Chemical technology: TP245.P8
Ore dressing and milling: TN538.P6
Prospecting: TN271.P6
Potassium salts
Mining engineering: TN919
Potato chip industry
Waste control: TD899.P6
Potato peeling machines
Cooking: TX657.P6
Potato printing
Decorative crafts: TT868
Potatoes
Cooking: TX803.P8
Food processing and manufacture: TP444.P6
Food values: TX558.P8
Nutrition: TX401.2.P67
Potential meters and measurements
Electrical engineering: TK321
Potentiometer
Electronics: TK7872.P6
Potpourris (Scented floral mixtures)
Decorative crafts: TT899.4
Pottery
Chemical technology: TP807+
Chemistry of: TP810
Pottery craft
Decorative crafts: TT919+
Pottery machinery: TP817
Potting compounds
Aeronautics: TL699.P7
Electronics: TK7871.15.P65
Poultry
Cooking: TX750+
Food values: TX556.P9
Nutrition: TX375
Poultry houses
Building construction: TH4930
Poultry industry
Waste control: TD899.P65
Poultry processing
Manufactures: TS1968
Powder magazines
Explosives: TP295
Powder metallurgy
Metal manufactures: TS245
Metallurgy: TN695+
Powders
Plastics: TP1183.P68

Power
Mechanical engineering: TJ163.6+
Power amplifiers: TK7871.58.P6
Power and power transmission
Machinery exclusive of prime movers: TJ1045+
Power electronics: TK7881.15
Power factor meters: TK351
Power hammers
Machine shops: TJ1305+
Power meters and measurements
Electrical engineering: TK351
Power plants
Air pollution: TD888.P67
Airports: TL725.3.P67
Building construction: TH4581+
Electric lighting: TK4399.P6
Electrical engineering: TK1191+
Energy conservation: TJ163.5.P68
Noise control: TD893.6.P68
Ventilation: TH7684.P7
Water pollution: TD428.P67
Power plants, Atomic
Water pollution: TD428.A86
Power plants, Coal-fired
Water pollution: TD428.C58
Power plants, Hydraulic: TJ845+
Power plants, Nuclear: TK1341+
Power plants, Pumped storage: TK1083
Power plants, Solar: TK1545
Power plants utilizing heat energy: TK1221+
Power plants utilizing other power: TK1560
Power plants utilizing waterpower: TK1421+
Power plants utilizing wind: TK1541
Power production
Telegraph: TK5371
Telephone: TK6271+
Power production and distribution
Electric railways: TF863
Power resources
Mechanical engineering: TJ163.13+
Power resources development
Environmental effects: TD195.E49
Power spectra
Engineering mathematics: TA348
Power supply
Computer engineering: TK7895.P68
Electronic circuits: TK7868.P6
High speed ground transportation: TF1480
Power tools
Handicrafts: TT153.5
Power trains
Motor vehicles: TL260+
Power transmission machinery
Machinery exclusive of prime movers: TJ1051
Power transmission systems
Electric railways: TF880+
PPP
Computer network protocols: TK5105.582
Practical mining operations: TN275+
Praseodymium
Chemical technology: TP245.P9
Precast concrete
Housing material: TH4818.P7
Roads: TE278.8
Precast concrete construction: TH1498
Precast concrete industry
Noise control: TD893.6.P74
Precast construction
Reinforced concrete construction: TA683.7
Precious metals
Assaying: TN580.P74
Manufactures: TS720+
Metallography: TN693.P7
Metallurgy: TN759+
Ore deposits and mining: TN410+
Precious stones
Jewelry manufacture: TS747+
Machine tools: TJ1193
Precipitation
Chemical engineering: TP156.P7
Precipitation, Chemical
Sewage purification: TD751
Precise leveling
Surveying: TA607

Precooked meat
Food values: TX556.M43
Predetermined motion time systems
Industrial engineering: T60.5+
Predictive control
Mechanical engineering: TJ217.6
Prefabricated bridges: TG418
Prefabricated buildings
Building construction: TH1098
Prefabricated construction: TH4819.P7
Pregnant women
Photographic portraits: TR681.P67
Preliminary processes
Cotton manufactures: TS1577
Spinning
Textile industries: TS1480+
Preliminary surveying: TF213
Preparation of coal: TN816.A1+
Prepared cereals: TX395
Prepared foods
Nutrition: TX389
Prepayment meters
Electrical engineering: TK396
Preschool children
Nutrition: TX361.P74
Preservation
Motion picture film: TR886.3
Preservation of foods in the home: TX599+
Preservation of land from the sea: TC343+
Preservation of wood: TA422+
Preservation techniques
Food processing: TP371.2+
Preservatives
Wine and winemaking: TP548.5.P7
Press-tool work
Metal manufactures: TS253
Pressed brick
Chemical technology: TP831
Pressed-earth building construction: TH1421
Presses
Lifting machinery: TJ1450+
Pressing
Men's clothing: TT583
Paper manufacture: TS1118.P74
Pressing machinery
Mechanical engineering: TJ1425+
Pressure
Aerodynamics: TL574.P7
Pressure airships: TL656+
Pressure cooker recipes: TX840.P7
Pressure distribution
Aerodynamics: TL574.P7
Pressure gages
Steam boilers: TJ370+
Pressure-impregnation
Preservation of wood: TA424.4
Pressure instruments
Aeronautical instruments: TL589.2.P7
Pressure packaging: TS198.P7
Pressure processes
Chemical engineering: TP156.P75
Pressure regulators
Furnaces: TJ357
Pressure-sensitive adhesives
Organic chemical industries: TP971
Pressure suits
Aeronautics: TL697.P7
Pressure tunneling
Railway construction: TF232
Pressure vessels
Metal manufactures: TS283
Structural engineering: TA660.T34
Pressure welding: TS228.9
Pressurization
Airplanes: TL681.P7
Pressurized water reactors
Nuclear engineering: TK9203.P7
Prestressed concrete
Roads: TE278.6
Prestressed concrete construction: TA683.9+
Prestressed construction
Structural engineering: TA665
Pretreatment of saline waters
Saline water conversion: TD479.8
Pretzels
Cooking: TX770.P73
Prevention of accidents
Aeronautics: TL553.5+
Pricelists
Children's clothing: TT645

Pricelists
Men's clothing: TT620+
Millinery: TT665
Prices
Building construction: TH11
Heating of buildings: TH7337
Hotels, clubs, restaurants, etc: TX911.3.P7
Pipefittings: TH6723
Primary cells
Electrical engineering: TK2921
Primates
Nature photography: TR729.P74
Prime movers
Machinery: TJ250+
Primitive construction: TH16
Primitive pumps
Hydraulic machinery: TJ901
Principles of mechanism
Mechanical engineering: TJ175
Printed circuits
Electronic circuits: TK7868.P7
Printed circuits industry
Air pollution: TD888.P73
Waste control: TD899.P69
Printers' ink
Chemical technology: TP949+
Printing
Color photography: TR545
Metal finishing: TS719
Packaging: TS196.7
Telegraph: TK5543
Printing industry
Environmental effects: TD195.P7
Waste control: TD899.P7
Printing machinery
Electric driving: TK4059.P74
Printing of positives
Photographic processing: TR330+
Printing plants
Air conditioning: TH7688.P7
Building construction: TH4536.5
Noise control: TD893.6.P75
Ventilation: TH7684.P75
Printing presses
Electric driving: TK4059.P74
Printout equipment
Computer engineering: TK7887.7
Prisoners
Photographic portraits: TR681.P69
Prisons
Heating and ventilation: TH7392.P8
Private aircraft
Airports: TL725.3.P7
Private electric-light plants for country houses: TK4395
Private fire departments
Fire prevention and extinction: TH9447
Private flying
Airplanes: TL721.4
Private planes: TL685.1
Privies
Building construction: TH4975
Sewage disposal: TD775
Prizes
Cooking: TX648
Probabilistic methods
Engineering mathematics: TA340
Probability of safety
Structural analysis: TA656.5
Probability theory
Industrial engineering: T57.3+
Probes
Electronic instruments: TK7878.6
Process control
Production management: TS156.8
Process engineering
Production management: TS176+
Process planning
Manufacturing engineering: TS183.3+
Process recorders
Electrical engineering: TK393
Processing methods
Wood: TS936
Processing of exposed film
Cinematography: TR886.2
Procmail (Electronic mail system): TK5105.74.P76
Producer gas
Gas industry: TP761.P9
Product design
Product engineering: TS171+

Product engineering
Production management: TS170+
Product safety
Product engineering: TS175
Product testing
Product engineering: TS175.5
Production capacity
Industrial engineering: T58.7+
Production control
Food processing and manufacture: TP372.7
Production management: TS157+
Sugar processing: TP380
Production lines
Manufacturing engineering: TS178.4+
Production management: TS155+
Production of electric energy: TK1001+
Diesel engine electric plants: TK1075
Direct-current engineering: TK1111+
Gas turbine power plants: TK1076
Ocean thermal energy conversion: TK1073
Production from atomic power: TK1078
Production from gas: TK1061
Production from geothermal energy: TK1055
Production from steam (Coal): TK1051
Production from waterpower: TK1081+
Production of electricity
Chemical action: TK2901+
Direct energy conversion devices: TK2896+
Production planning
Production management: TS176+
Production standards
Industrial engineering: T60.3+
Machine shops: TJ1143
Textile industries: TS1450.5
Production systems, Control of
Production management: TS155.8+
Productivity
Industrial engineering: T58.8
Profiles
Railroad surveying: TF214
Profils d'ailes
Aerodynamics: TL574.A4
Programmable controllers
Control engineering: TJ223.P76
Programmed instruction
Technical education: T65.5.P7
Programming
Industrial engineering: T57.7+
Mechanical engineering: TJ211.45
Project Apollo: TL789.8.U6A5
Project Gemini: TL789.8.U6G4
Project management
Industrial engineering: T56.8
Project Mariner: TL789.8.U6M3
Project Pioneer: TL789.8.U6P56
Project Ranger: TL789.8.U6R3
Project SNAP
Space vehicles: TL1102.N8
Project Surveyor: TL789.8.U6S9
Projection
Cinematography: TR890
Mechanical drawing: T362+
Projectors
Photography: TR506+
Projects for boys
Handicrafts: TT159+
Proline
Chemical technology: TP248.P73
Promethium
Chemical technology: TP245.P94
Propaganda balloons: TL633
Propane
Gas industry: TP761.P94
Propellers
Aeronautical engineering: TL705+
Models: TL777
Properties of soils: TA710+
Propylene
Chemical technology: TP248.P75
Prorating tables
Freight: TF666
Prospecting: TN270+
Use of airplanes: TL722.4
Prostitutes
Photographic portraits: TR681.P73
Protection against corrosion
Iron and steel: TA467

Protection against corrosion
Metals: TA462
Protection against sand
Railway operation: TF541
Protection against snow
Railway operation: TF542
Protection from fire
Building construction: TH9111+
Protection from water
Fire prevention and extinction: TH9431
Protection of structures
Engineering: TA900
Protective clothing
Fire prevention and extinction: TH9395+
Industrial safety: T55.3.P75
Protective coatings
Electrical engineering: TK454.4.P7
Engineering materials: TA418.76
Proteins
Biotechnology: TP248.65.P76
Chemical technology: TP248.P77
Food constituent: TX553.P7
Food constituents: TP453.P7
Protoactinium
Chemical technology: TP245.P95
Proton exchange membrane fuel cells
Electrical engineering: TK2933.P76
Prototyping
Product design: TS171.8
Protozoan biotechnology: TP248.27.P75
Provençal cooking: TX719.2.P75
Proving grounds
Environmental effects: TD195.P76
Proximity detectors
Electronics: TK7882.P7
Prunes
Cooking: TX813.P78
Food processing and manufacture: TP441.P7
Psychiatric hospital patients
Photographic portraits: TR681.P76
Psychological aspects
Fatigue: T59.72
Psychological examination
Drivers: TL152.35
Psychology
Motor vehicle drivers: TL152.3+
Photography: TR183
Public buildings
Air conditioning: TH7688.P78
Artificial lighting: TH7975.P82
Building construction: TH4021+
Building operation and housekeeping: TX985
Electric lighting: TK4399.P8
Fire prevention and extinction: TH9445.P8
Heating and ventilation: TH7392.P9
Sanitary engineering: TH6057.P8
Ventilation: TH7684.P8
Public comfort stations
Plumbing: TH6515.P9
Public land
Surveying: TA622
Public relations
Hotels, clubs, restaurants, etc: TX911.3.P77
Public safety radio service: TK6570.P8
Public shelters
Air conditioning: TH7688.P8
Public utilities
Environmental effects: TD195.P83
Puddings
Cooking: TX773
Puddling and puddling furnaces
Wrought iron: TN725
Pulleys
Mechanical engineering: TJ1103
Pulp
Analysis: TS1176.6.A5
Pulp, Bleaching of
Woodpulp industry: TS1176.6.B6
Pulp consistency transmitters
Paper manufacture: TS1118.P85
Pulp mills
Air pollution: TD888.P8
Building construction: TH4536
Energy conservation: TJ163.5.P37
Environmental effects: TD195.P37

Pulping processes
Paper manufacture: TS1171+
Pulque
Fermented beverage: TP588.P8
Pulse
Electronic circuits: TK7868.P8
Pulse amplifiers: TK7871.58.P8
Pulse compression radar: TK6592.P85
Pulse generators
Electronics: TK7872.P8
Pulse plating
Electroplating: TS671
Pulsed power systems
Electrical engineering: TK2986
Pulsed reactors
Nuclear engineering: TK9203.P8
Pulsometers
Hydraulic machinery: TJ921
Pultrusion
Plastics: TP1175.P84
Pulverized coal
Fuel: TP328
Pumice
Mining engineering: TN948.P74
Pump placing
Cement and concrete construction: TA682.45
Pumped storage power plants: TK1083
Pumping
Chemical engineering: TP156.P8
Pumping by compressed air
Hydraulic machinery: TJ925
Pumping machinery
Chemical technology: TP159.P8
Electric driving: TK4059.P85
Hydraulic machinery: TJ899+
Pumping stations
Sewers: TD725
Water distribution systems: TD485+
Pumpkin
Cooking: TX803.P93
Pumpkinseed oil
Chemical technology: TP684.P85
Pumps
Hydraulic machinery: TJ899+
Water distribution systems: TD482
Punch work
Metal manufactures: TS253
Punching machinery: TJ1255+
Punkas
Ventilation of buildings: TH7683.P8
Punks
Photographic portraits: TR681.P84
Puppets
Handicrafts: TT174.7
Purchasing
Airplanes: TL671.85
Hotels, clubs, restaurants, etc: TX911.3.P8
Pure-culture yeast
Brewing and malting: TP581
Pure food shows
Nutrition: TX346.A1+
Purification
Chemical engineering: TP156.P83
Gas industry: TP754
Sewage disposal systems: TD745+
Purification, Water
Environmental technology: TD429.5+
Purple
Textile dyes: TP925.P9
Push technology
Internet: TK5105.887
Pusher propellers: TL706.P8
Putty
Chemical technology: TP941
Pyrdine
Chemical technology: TP248.P8
Pyrite
Mining engineering: TN948.P8
Pyrites
Prospecting: TN271.P9
Pyrochlore
Mining engineering: TN948.P82
Pyrography
Woodworking: TT199.8
Pyrolysis
Chemical engineering: TP156.P9
Pyrometallurgy: TN688.5
Ferrous metals: TN706.5
Pyrophyllite
Mining engineering: TN948.P85
Pyrotechnics: TP300+

Pyrotechnics
Rockets: TL784.P9
Pyrotechnics and explosives
Chemical technology: TP267.5+

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Qanats
Groundwater: TD404.7
Qmail (Electronic mail system): TK5105.74.Q43
QS-9000
Motor vehicles: TL278.5
Quadraphonic sound systems
Electronics: TK7881.8+
Quadratic programming
Industrial engineering: T57.82
Quadruple expansion
Steam engines: TJ505
Quadruplex telegraph system: TK5535
Quail
Cooking: TX750.5.Q34
Qualities of water: TD370+
Quality assurance
Production management: TS156.6
Quality control
Building construction: TH438.2
Chemical technology: TP150.Q34
Electric power system stability: TK1010
Electrical engineering: TK5102.84
Electronics: TK7874.58
Engineering materials: TA403.6
Food processing: TP372.5+
Fur manufactures: TS1063
Hotels, clubs, restaurants, etc: TX911.3.Q34
Machinery: TJ245.5
Paper manufacture: TS1107
Production management: TS156+
Quality of service
Computer networks: TK5105.5956
Quality standards
Motor vehicles: TL278.5
Quantitative methods
Industrial engineering: T57+
Quantities
Engineering economy: TA183
Heating of buildings: TH7335+
Masonry construction: TH5330
Plumbing: TH6234+
Quantities and costs
Bridge engineering: TG313
Building construction: TH434+
Carpentry and joinery: TH5614+
Commercial buildings: TH4315
Houses: TH4815.8
Quantity meters and measurements
Electrical engineering: TK341
Quantum dots: TK7874.88
Quarries
Dangers and accidents: TN311+
Dust removal: TH7697.Q37
Environmental effects: TD195.Q3
Mining: TN277
Noise control: TD893.6.Q35
Quartz
Electronics: TK7871.15.Q3
Mining engineering: TN948.Q3
Prospecting: TN271.Q4
Quays
Harbor engineering: TC357
Quenching
Steel metallurgy: TN752.Q4
Questions
Building construction: TH166
Queuing theory
Industrial engineering: T57.9
Quick and easy cooking: TX833.5
Quilting
Handicrafts: TT835
Quilts
Handicrafts: TT835
Quinoa
Cooking: TX809.Q55

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Rabbit
Cooking: TX749.5.R32
Racetracks (Automobile)
Construction: TE305
Racing automobiles: TL236

Racing motorcycles: TL442+
Racing planes: TL685.6
Rack railroads: TF684
Racks and pinions
  Toothed gears: TJ190
Radar: TK6573+
  Aeronautical navigation equipment: TL696.R2
  Aircraft communication: TL693+
  Aircraft navigation equipment: TL695+
Radar air traffic control systems
  Aeronautical navigation equipment: TL696.R25
Radiant floor heating: TH7535.5
Radiant heaters
  Local heating: TH7434.5+
Radiation accidents: TK9152+
Radiation effects
  Engineering materials: TA418.6
Radiation environment procedures and equipment
  Nuclear engineering: TK9151.4+
Radiation safety
  Airports: TL725.3.R3
Radiation shielding
  Space vehicles: TL1490
Radiation tests
  Engineering materials: TA418.6
Radiative heating
  Heating of buildings: TH7421+
Radiator coils: TH7482+
Radiators
  Aircraft engines: TL702.R3
  Convective heating: TH7449+
  Gasoline automobiles: TL214.R3
  Hot water heating: TH7547
  Hydronic systems: TH7480+
  Steam heating: TH7597
Radio
  Aircraft communication: TL693+
  Aircraft navigation equipment: TL695+
  Amateurs' manuals: TK9956+
  Apparatus: TK6560+
  Electrical engineering: TK6540+
  Railway signaling: TF627+
Radio
  Space vehicles: TL3035
Radio and television towers: TK6565.R32
Radio compass
  Aeronautical navigation: TL696.C7
Radio control: TK6570.C6
Radio control systems
  Models and modelmaking: TT154.5
Radio data systems: TK6570.R27
Radio frequency identification systems: TK6570.I34
Radio frequency integrated circuits: TK7874.78
Radio photographs: TK6600
Radio receiving apparatus: TK6563+
Radio resource management: TK5103.4873
Radio stations: TK6557.5+
  Aircraft navigation: TL695.5
  Building construction: TH4655
  Directories: TK6555
Radio transmitter-receivers: TK6564.3+
Radioactive measurements
  Control engineering: TJ223.R3
Radioactive metals
  Air pollutants: TD887.R3
Radioactive minerals
  Ore deposits and mining: TN490.A3
  Prospecting: TN271.R33
Radioactive pollution
  Environmental pollutants: TD196.R3
  Soil pollutants: TD879.R34
Radioactive prospecting: TN269.7
Radioactive substances
  Fire prevention and extinction: TH9446.R3
  Nuclear engineering: TK9400+
  Transportation: TK9152.17
  Water pollutants: TD427.R3
Radioactive waste disposal
  Industrial wastes: TD897.85+
  Solid wastes: TD812+
Radioactive waste sites: TD898.15+
Radioactive waste treatment facilities: TD898.16

Radioactivity
Effect on food: TX571.R3
Radiochemistry
Nuclear engineering: TK9350
Radiographic examinations
Testing of materials: TA417.25
Radiography
Photography: TR750
Radioisotope components
Aircraft: TL689
Radioisotope technology
Aircraft: TL689
Radioisotopes
Nuclear engineering: TK9400+
Radiotelegraph
Electrical engineering: TK5700+
Stations: TK5771
Systems and instruments: TK5811+
Radiotelephone: TK6553
Radishes
Cooking: TX803.R33
Radium
Chemical technology: TP245.R2
Ore deposits and mining: TN490.R3
RADIUS
Computer network protocols: TK5105.5825
Radomes
Radar: TK6590.R3
Radon
Air pollutants: TD885.5.R33
Environmental pollutants: TD196.R33
Raffia
Decorative crafts: TT875
Textile fiber: TS1747.R2
Rafter gages
Building construction: TH2397
Rafter tables
Building construction: TH2398
Rafters
Building construction: TH2393
Ragweed seed oil
Chemical technology: TP684.R23
Rail bonds
Electric railways: TF873
Rail fastenings
Railway construction: TF261
Railroad buildings
Heating and ventilation: TH7392.R3
Railroad car furnishings: TF440
Railroad cars
Utilization and care: TF600+
Railroad employees
Training and education: TF518
Railroad engineering and operation: TF1+
Railroad repair shops
Electric power: TK4035.R3
Ventilation: TH7684.R3
Railroad structures
Heating and ventilation: TH7392.R3
Railroad surveying: TF210+
Railroads
Environmental effects: TD195.R33
Noise control: TD893.6.R3
Photography: TR715
Radio: TK6570.R3
Waste control: TD899.R26
Railroads, Model
Photography: TR715
Rails
Electric railways: TF872
Railway construction: TF258+
Railway bridges: TG445
Railway construction: TF200+
Railway docks: TF315
Railway equipment and supplies: TF340+
Railway ferries: TF320
Railway machinery and tools: TF350
Railway motors
Electric railways: TF935
Railway operation and management: TF501+
Railway patents: TF365
Railway shops: TF376
Railway structures and buildings: TF270+
Rain gardens
Urban runoff: TD657.4
Rain loads
Architectural engineering: TH893
RaiNews24: TK5105.885.R34

Rainmaking
Environmental effects: TD195.R34
Rainwater
Water supply: TD418
Raisins
Cooking: TX813.R34
Rally cars: TL236.4
Ramie
Textile fiber: TS1544.R2, TS1747.R3
Ramjet engines
Aeronautics: TL709.3.R3
Ramps
Building design and construction: TH2259
Range
Aeronautical navigation equipment: TL696.R3
Range water heaters
Plumbing: TH6553+
Ranger project: TL789.8.U6R3
Ranges
Cooking: TX657.S3+
Metal manufactures: TS425
Rape oil
Adulteration: TX595.R37
Chemical technology: TP684.R3
Rapid solidification processing
Metal manufactures: TS247
Rapid transit question: TF710+
Rare earth metal alloys
Metallography: TN693.R3
Metallurgy: TN799.R37
Rare earth metals
Engineering materials: TA480.R3
Rare earths
Mining: TN490.A2
Prospecting: TN271.A2
Rare gases
Chemical technology: TP244.R3
Rare metals
Mining: TN490.A2
Prospecting: TN271.A2
Raspberries
Cooking: TX813.R37
Rate of climb indicator
Aeronautical instruments: TL589.2.R3
Rate tables
Railroad freight: TF664
Rates
Hotels, clubs, restaurants, etc: TX911.3.R3
Rates, Water: TD360
Rattan furniture
Woodworking: TT197.8
Rattan work
Decorative crafts: TT876.5
Rayon
Silk manufactures: TS1688.A1+
Textile fiber: TS1544.R3
Razors
Barbering: TT967
REAC computer: TK7889.R4
Reactor fuel reprocessing plants
Air pollution: TD888.R4
Environmental effects: TD195.R4
Waste control: TD899.R3
Reactor fuels
Nuclear engineering: TK9360+
Reading machines
Computer engineering: TK7887.8.R4
Reading the clock: TS548
Reagents
Metallurgical equipment: TN678.5
Real-time control
Mechanical engineering: TJ217.7
Reamers
Machine shops: TJ1270
Machine tools: TJ1186
Reapers
Agricultural machinery: TJ1485
Rebuilding
Building construction: TH3401+
Receipts
Home economics: TX151+
Receivers, Telephone: TK6481
Receiving
Aircraft communication equipment: TL694.R4
Receiving apparatus
Radar: TK6588
Television: TK6653
Recharge, Artificial
Groundwater: TD404

Recharge of groundwaters
Disposal of sewage effluent: TD765
Rechargeable batteries
Electrical engineering: TK2941
Recipe books
Cooking: TX765
Recipes for barbers (for hair preparations): TT977
Reciprocating engines of unusual form: TJ717
Reciprocating pumps
Hydraulic machinery: TJ915
Reciprocating steam engines: TJ485+
Reclamation of bogs, swamps, lakes, etc: TC975
Reclamation of land from the sea: TC343+
Reclamation of oil: TP687
Reclamation of wasteland: TC801+
Reconnaissance
Railroad surveying: TF212
Railway construction: TF200
Recording apparatus
Radio: TK6565.R4
Recording meters
Electrical engineering: TK393
Recording telephones: TK6500
Records
Highway engineering: TE185
Recovery of wastes
Precious metals: TS729
Recreation areas
Electric lighting: TK4399.R4
Sanitary engineering: TD931
Recreation buildings
Building construction: TH4711
Recreation rooms
Building design and construction: TH3000.R43
Recreational vehicle living: TX1110
Rectangular wings
Airplanes: TL673.R4
Rectification
Chemical engineering: TP156.R35
Rectifiers
Electronics: TK7872.R35
Radio: TK6565.R42
Recycle processes
Chemical engineering: TP156.R38
Recycling
Industrial and factory wastes: TD897.845
Municipal refuse: TD794.5+
Plastics: TP1175.R43
Redheads
Photographic portraits: TR681.R44
Reduced gravity
Testing of materials: TA417.7.R43
Reduced gravity environments
Applied fluid mechanics: TA357.5.R44
Reducing valves
Steam powerplants: TJ433
Reduction
Chemical engineering: TP156.R4
Photographic negatives: TR299
Photographic processing: TR475
Reduction gears
Mechanical movements: TJ202
Reductions
Industrial photography: TR910
Reed
Engineering materials: TA455.R4
Reentry communications
Astrionics: TL3028
Refineries: TP690.3
Building construction: TH4571
Refinery equipment: TP690.3
Refinery processes
Wrought iron: TN725
Refining
Paper manufacture: TS1118.R4
Refinishing
Woodworking: TT199.4
Reflectors
Lighting fixtures: TH7970.R4
Reflex cameras
Photography: TR261
Refractories
Architectural ceramics: TP838
Refractories industry
Dust removal: TH7697.R4
Waste control: TD899.R34

Refractory coating
Metal finishing: TS695.9
Refractory materials: TA418.26
Metallurgical furnaces: TN677.5
Refractory transition metal compounds
Metallography: TN693.T7
Refrigerants
Chemical technology: TP492.8+
Refrigeration
Chemical technology: TP490+
Refrigeration and refrigerating machinery
Electric power: TK4035.R4
Refrigerator cars
Railway equipment: TF477
Refrigerator drainage
Plumbing: TH6671.R3
Refrigerator service
Freight: TF667
Refrigerators: TP496+
Refueling
Airplanes: TL711.R4
Refugees
Photographic portraits: TR681.R48
Refuse disposal
Low temperature sanitary engineering: TD949
Rural sanitary engineering: TD929+
Refuse drainage
Low temperature sanitary engineering: TD949
Registers
Hydrodynamics: TC177
Ventilation of buildings: TH7683.R4
Warm-air heating: TH7626
Regulation
Explosives: TP297.A+
Hydraulic engineering: TC530+
Locomotive boilers: TJ642
Regulation and control of power
Machinery exclusive of prime movers: TJ1055
Regulation devices
Gas engines: TJ775
Regulators
Building gas supply: TH6875
Central heating: TH7466.5
Regulators
Dynamoelectric machinery: TK2851
Hydraulic machinery: TJ857
Sewer appurtenances: TD701
Reinforced concrete
Fire-resistive building construction: TH1087
Housing material: TH4818.R4
Masonry materials: TA444+
Pavements: TE278+
Reinforced concrete bridges: TG340
Continuous girder bridges: TG414
Reinforced concrete construction
Building construction: TH1501
Structural engineering: TA682.92+
Reinforced materials
Engineering materials: TA418.9.R4
Reinforced plastics: TP1177+
Engineering materials: TA455.P55
Reinforcing bars
Corrosion: TA445.5
Reinforced concrete construction: TA683.42
Reinforcing materials
Fire-resistive-building construction: TH1088
Relativistic effects in astrodynamics: TL1055
Relativistic rocket mechanics: TL1055
Relay (Artificial satellite): TK5104.2.R4
Relay control systems
Mechanical engineering: TJ218.5
Relays
Dynamoelectric machinery: TK2861
Electronics: TK7872.R38
Telegraph: TK5581+
Reliability
Computer networks: TK5105.5956
Electronics: TK7870.23
Industrial products
Product engineering: TS173
Petroleum pipelines: TN879.55
Rockets: TL784.R4
Relief processes
Photography: TR970
Relief wells
Drainage: TC973

Religious institutions
Energy conservation: TJ163.5.C57
Remanufacturing: TS183.8
Remediation, Electrochemical
Soil remediation: TD878.47
Remington rifle: TS536.6.R44
Remodeling
Building construction: TH3401+
Houses: TH4816+
Remote access
Computer networks: TK5105.597
Remote handling
Nuclear engineering: TK9151.6+
Remote sensing
Environmental technology: TD158
Petroleum geology: TN870.55
Remotely operated vehicles
Ocean engineering: TC1662
Removal of dissolved minerals
Water purification: TD466
Removal of sand
Railway operation: TF541
Removal of snow and ice
Railway operation: TF542
Removal of weeds
Railway operation: TF546
Removal of wrecks
Railway operation: TF544
Rendering apparatus
Lard manufactures: TS1981
Renewable energy sources: TJ807+
Renewal theory
Industrial engineering: T57.33
Renovating
Hats: TS2193
Repair
Airplanes: TL671.9
Building construction: TH3401+
Building gas supply: TH6860
Buses: TL232.2
Cycles: TL430
Hotels, clubs, restaurants, etc: TX928
Houses: TH4817+
Motor vehicle operation: TL152+
Motorcycles: TL444
Petroleum pipelines: TN879.58
Plumbing: TH6681+
Repair
Railway permanent way: TF530+
Sewers: TD716+
Tractors: TL233.2
Trucks: TL230.2
Repair shops
Airports: TL725.3.R4
Railroads: TF376
Repairing
Furniture: TT199
Handicrafts: TT151
Men's clothing: TT583
Radio: TK6553
Repairing and adjusting
Watches and clocks: TS547
Repeating firearms
Manufactures: TS536
Replacement
Equipment analysis: TS181.6
Reporting and forecasting
Aeronautical meteorology: TL557.R4
Reporting, Environmental: TD194.8+
Reprocessing
Nuclear engineering: TK9360+
Reproduction paper: TS1167
Reptiles
Nature photography: TR729.R47
Rescue work
Fire extinction: TH9402+
Mining engineering: TN297
Research
Aeronautics: TL565+
Technology: T175+
Research aircraft: TL567.R47
Research buildings
Building construction: TH4652
Research equipment
Aeronautics: TL566+
Research natural areas
Environmental effects: TD195.R45
Research parks: T175.7
Reservations
Hotels, clubs, restaurants, etc: TX911.3.R47
Reservoir oil pressure
Petroleum engineering: TN871.18
Reservoirs: TD395+

Reservoirs
Environmental effects: TD195.R47
Hydrostatics: TC167
Reservoirs, Collecting
Sewers: TD722
Reservoris
Petroleum geology: TN870.57
Residual materials
Engineering: TA709.5
Resin
Cementing substance: TA443.R4
Web authoring software: TK5105.8885.R46
Resinography: TP979
Resins
Plastic: TP1185.R46
Resistance boxes
Electric meters: TK311
Resistance meters and measurements
Electric meters: TK311
Resistors
Electronics: TK7872.R4
Radio: TK6565.R426
Resonance
Electrical engineering: TK541
Resonators
Radar: TK6590.R4
Radio: TK6565.R43
Resource recovery facilities
Air pollution: TD888.R48
Environmental effects: TD195.R49
Respirators
Industrial safety: T55.3.G3
Rest areas
Roadside development: TE178.8
Restaurants: TX901+
Building construction: TH4755
Business mathematics: TX911.3.M33
Electric power: TK4035.R46
Fire prevention and extinction: TH9445.R44
Food service: TX945+
Passenger planes: TL685.5.R4
Sanitary engineering: TH6057.R4
Restoration
Airplanes: TL671.95
Military airplanes: TL685.3
Restoration
Motor vehicle operation: TL152.2
Motorcycles: TL444.2
Photographs: TR465
Tractors: TL233.25
Restoring
Furniture: TT199
Restraints, Metal
Locksmithing: TS531
Restrooms
Hotels, clubs, restaurants, etc: TX911.3.R48
Restyling
Women's tailoring: TT550
Retaining rings
Fasteners: TJ1327
Retaining walls
Bridges: TG325
Civil engineering: TA760+
Earthwork: TA770
Retouching
Photographic processing: TR310
Retractable landing gear
Airplanes: TL683.R4
Retractable roofs
Building construction: TH2404
Reusable space vehicles (Astronautics): TL795.5+
Reveals
Window and door openings: TH2261+
Reverse engineering: TA168.5
Reverse osmosis
Chemical engineering: TP156.O7
Revolvers
Manufactures: TS537
Rhenium
Assaying: TN580.R48
Engineering materials: TA480.R5
Metallography: TN693.R45
Metallurgy: TN799.R45
Ore deposits and mining: TN490.R48
Rheology
Chemical engineering: TP156.R45
Rheostats
Dynamoelectric machinery: TK2851
Rhodium
Electroplating: TS692.R5

Rhodium
Metallurgy: TN799.R5
Rhodonite
Mining engineering: TN948.R45
Rhubarb
Cooking: TX803.R58
Food values: TX558.R4
Ribbon work
Textile arts: TT850.5
Ribbon work, Paper
Textile arts: TT850.5
Ribs
Airplanes: TL674
Rice
Cooking: TX809.R5
Food values: TX558.R5
Milling: TS2159.R5
Rice beer
Brewing and malting: TP579
Rice cakes
Cooking: TX814.5.R53
Rice flour
Cooking: TX809.R52
Rice oil
Chemical technology: TP684.R5
Rice products
Food processing and manufacture: TP435.R3
Rice vinegar: TP429.5
Rifle ranges
Environmental effects: TD195.R53
Rifles
Manufactures: TS536.4+
Rigging
Airplanes: TL671.5
Airships: TL660.1
Balloons: TL623
Right-of-way
Railway operation: TF561
Rigid airships: TL657
Ring networks
Computer networks: TK5105.72
Rip panel
Balloons: TL625.R5
Risk assessment
Environmental pollution: TD193.5
Risk assessment
Hazardous substances and their disposal: TD1050.R57
Nuclear engineering: TK9152.16
Radioactive waste disposal: TD898.14.R57
Risk communication
Technology: T10.68
Risk management
Hotels, clubs, restaurants, etc: TX911.3.R57
River crossings
Sewers: TD705
River engineering: TC401+
River protective works: TC530+
Rivers
Hydrodynamics: TC175+
Water supply source: TD392
Riveting
Iron and steel work: TA891
Riveting machines
Machine shops: TJ1310
Rivets
Fasteners: TJ1325
Rivets, Metal
Engineering and construction: TA492.R6
Road binders for unpaved roads: TE221
Road construction
Air pollution: TD888.R62
Water pollution: TD428.R63
Road-marking materials: TE203
Road rollers
Highway engineering: TE223+
Road surveys: TE209+
Roadbed
Electric railways: TF865
Railway construction: TF250
Roadmasters' manuroads: TF538
Roads
Environmental effects: TD195.R63
Highway engineering: TE1+
Roadside development: TE177+
Roadside litter control
Highway maintenance: TE220.55

Roaming
Wireless communication systems: TK5103.4874
Roasting
Cooking process: TX690
Robot dynamics: TJ211.4
Robot kinematics: TJ211.412
Robot motion: TJ211.4
Robot vision: TJ211.3
Robot wrists: TJ211.42
Robots
Mechanical engineering: TJ210.2+
Robots, Industrial: TS191.8
Robust control
Mechanical engineering: TJ217.2
Rock craft: TT293
Rock cuttings
Railroad construction: TF220+
Rock drilling: TA743
Rock drills: TA745+
Rock excavation: TA740+
Rock mechanics: TA706+
Petroleum geology: TN870.56
Rocket belts: TL717.5
Rocket propulsion: TL780+
Rocketry as a profession: TL782.8
Rockets
Aeronautics: TL780+
Rockfills: TA709
Rocking chairs
Wood manufactures: TS886.5.C45
Rocks
Nature photography: TR732
Roll
Aerodynamics: TL574.M6
Roller compacting
Cement and concrete construction: TA682.455
Rolling contact
Mechanical engineering: TJ183.5
Rolling mill machinery
Electric driving: TK4059.R64
Rolling mills
Building construction: TH4537
Dust removal: TH7697.R6
Electric power: TK4035.R6
Energy conservation: TJ163.5.R64
Rolling mills
Manufactures: TS340
Rolling stock
Railway equipment: TF371+
Rolls
Ore dressing and milling: TN510
Roman cement
Cement manufacture: TP884.R7
Romanies
Photographic portraits: TR681.G9
Roof details
Building construction: TH2481+
Roof falls
Mines: TN317
Roof framing
Building construction: TH2391+
Roof outlets
House drainage: TH6666
Roof trusses
Building construction: TH2392
Roofing
Building construction: TH2430+
Roofing industry
Air pollution: TD888.R66
Roofs
Building construction: TH2401+
Roofs and roofing
Building construction: TH2391+
Roofs, Special: TH2421+
Room service
Hotels, clubs, restaurants, etc: TX943+
Rope systems
Fire prevention and extinction: TH9414
Rope transmission
Mechanical engineering: TJ1115
Ropework
Textile arts: TT840.R66
Rose oil
Organic chemical industries: TP959.R6
Rosé wines
Wine and winemaking: TP548.6.R67
Roselle
Cooking: TX814.5.R58
Textile fiber: TS1747.R6

Roses
Cooking: TX814.5.R6
Nature photography: TR726.R66
Rosh ha-Shanah
Cooking: TX739.2.R67
Rosin oil
Chemical technology: TP684.R7
Rotaries
Dynamoelectric machinery: TK2796
Rotary blowers
Pneumatic machinery: TJ966
Rotary combustion engines: TJ792
Rotary engines: TJ729
Rotary pumps
Hydraulic machinery: TJ917
Rotor aircraft: TL714+
Rotors
Machinery: TJ1058
Roughing filtration
Water purification: TD444
Roughing in
House drainage: TH6615
Roundhouse management
Trains: TF595
Roundhouses
Railway structures: TF296
Routers
Computer networks: TK5105.543
Handicrafts: TT203.5
Routing
Handicrafts: TT203.5
Routing tools
Machine shops: TJ1208
Roving vehicles
Astronautics: TL475+
Roxio Easy media creator
Digital video: TK6680.8.R67
Rozhestvenskii (Aircraft manufacturer): TL686.R7
Rubber
Aeronautics: TL699.R8
Engineering materials: TA455.R8
Fire prevention and extinction: TH9446.R8
Wood preservative: TA424.6.R8
Rubber bands
Manufactures: TS1920
Rubber bearings
Mechanical engineering: TJ1073.R8
Rubber boots
Manufactures: TS1910
Rubber industry: TS1870+
Electric power: TK4035.R82
Energy conservation: TJ163.5.R82
Waste control: TD899.R8
Rubber-seed oil
Chemical technology: TP684.R83
Rubber shoes
Manufactures: TS1910
Rubber stamp printing
Decorative crafts: TT867
Rubber tires
Manufactures: TS1912
Rubber to metal bonding
Metal finishing: TS718
Rubbing craft
Decorative crafts: TT912
Rubidium: TN490.R8
Engineering materials: TA480.R8
Rubies
Jewelry work: TS755.R82
Ruby lasers
Applied optics: TA1705
Rudder
Airplanes: TL677.R8
Ruger rifle: TS536.6.R84
Rugs
Textile manufactures: TS1772+
Rugs, Hand-made
Textile arts: TT850
Ruling-machinery
Stationery: TS1260
Rum
Distilled liquors: TP607.R9
Runners
Nutrition: TX361.R86
Running gear
Motor vehicles: TL260+
Runoff from roads
Water pollution: TD428.R84
Runoff, Urban
Sewage collection and disposal systems: TD657+

Runways
  Airports: TL725.3.R8
Rural sanitary engineering: TD920+
Rural telephones: TK6169
Rush work
  Decorative crafts: TT877
Russia leather: TS980.R8
Rustic works
  Woodworking: TT200
Rye
  Food values: TX558.R9
Rye products
  Food processing and manufacture: TP435.R83

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Saccharimetry
  Food processing and manufacture: TP382
Saccharin
  Sweeteners: TP424
Saddle roofs
  Building construction: TH2407
Saddlery hardware
  Manufactures: TS1035
Saddles
  Leather industries: TS1030+
Safes
  Metal manufactures: TS420
  Security in buildings: TH9734
Safety
  Dams: TC550
  Radio: TK6553
Safety appliances
  Automobiles: TL159.5
  Furnaces: TJ350+
  Machine shops: TJ1177
Safety devices
  Aeronautics: TL697.S3
  Electric railways: TF947
  Elevators: TJ1377
  Highway engineering: TE228
Safety factors
  Motor vehicles: TL242
Safety helmets
  Industrial safety: T55.3.S23
Safety, Industrial: T55+
Safety instrumentation
  Nuclear engineering: TK9183.S24
Safety lamps
  Mines: TN307
Safety manuals
  Authorship: T55.3.A87
Safety measures
  Airports: TL725.3.S34
  Airships: TL651
  Chemical technology: TP149, TP150.S24
  Fire prevention and extinction: TH9182
  Food processing and manufacture: TP373.5
  Foundry work: TS238
  Gas in buildings: TH6830+
  Glass and glassmaking: TP858
  Hazardous substances and their disposal: TD1050.S24
  Hotels, clubs, restaurants, etc: TX911.3.S24
  Hydraulic engineering: TC159
  Lighting
    Building construction: TH7720
  Management of engineering works: TA192
  Mechanical engineering: TJ166
  Metal finishing: TS653.5
  Metallurgical plants: TN676.A1+
  Mining engineering: TN295
  Motor vehicle operation: TL152.25
  Petroleum pipelines: TN879.59
  Petroleum refining: TP690.6
  Plastics: TP1148
  Radioactive waste disposal: TD898.14.S34
  Railway operation: TF610
  School shops: TT170.4
  Steam boilers: TJ298
  Textile industries: TS1449
  Welding: TS227.8
Safety of consumer products
  Product engineering: TS175
Safety of exit
  Building construction: TH153

Safety probability
  Structural analysis: TA656.5
Safety standards
  Motor vehicles: TL242
Safety valves
  Furnaces: TJ352+
Safflower
  Textile dyes: TP925.S23
Saffron
  Cooking: TX819.S24
Saggars
  Ceramic technology: TP815
Sago
  Cooking: TX814.5.S34
  Starch: TP416.S3
Sailors
  Photographic portraits: TR681.S24
Saint Patrick's Day decorations
  Decorative crafts: TT900.S25
Saké
  Brewing and malting: TP579
Sal seed oil
  Chemical technology: TP684.S2
Salad dressing
  Cooking: TX819.S27
Salads
  Cooking: TX807
  Recipes: TX740
Saline springs
  Salt manufacture: TN907
Saline water conversion: TD478+
Saline water pretreatment: TD479.8
Salmon
  Cooking: TX748.S24
Saloons: TX950+
  Plumbing: TH6518.B2
Salsas
  Cooking: TX819.S29
Salt
  Mining engineering: TN900+
  Preservation of wood: TA424.6.S3
  Soil stabilization: TE210.5.S3
  Street snow control: TD870
  Water pollutants: TD427.S24
  Wood composition: TS933.S2
Salt mines and mining
  Environmental effects: TD195.S26
Salt mining: TN900+
Saltpeter: TP238
Salts: TP230+
  Fire prevention and extinction:
    TH9446.S3
Salvage of material during fires
  Fire prevention and extinction:
    TH9431
Salvaging
  Building construction: TH449
Samarium
  Chemical technology: TP245.S2
Sample books
  Men's clothing: TT628
  Paper manufacturers: TS1220
Sampling
  Ores: TN560
  Pollution measurement: TD193+
  Sewage analysis: TD735
Sampling theory
  Industrial engineering: T57.36
San Xia Dam (China): TC558.C52S26
Sand
  Engineering materials: TA455.S3
  Mining engineering: TN939
Sand and gravel industry
  Dust removal: TH7697.S3
  Environmental effects: TD195.S3
Sand-blast process
  Ornamental glass: TP864
Sand bypassing
  Coast protective works: TC339.8
Sand casting
  Handicrafts: TT295
Sand crafts
  Decorative crafts: TT865
Sand filtration
  Mechanical treatment of water
    purification: TD445
Sand-lime brick
  Brickmaking: TP832.S2
Sand-lime products
  Cement manufacture: TP884.S3
Sand plants and bins
  Railway structures: TF292
Sand roads: TE230

Sandblast
Pneumatic machinery: TJ1009
Sandstone
Building stones: TN957
Sandwich construction elements, Metal
Engineering and construction: TA492.S25
Sandwich elements
Structural engineering: TA660.S3
Sandwiches
Cooking: TX818
Sanitary crafts
Environmental engineering of buildings: TH6071+
Sanitary engineering: TD1+
Buildings: TH6014+
Sanitary landfills
Municipal refuse: TD795.7
Sewage disposal: TD771
Sanitation
Food processing and manufacture: TP373.6
Hotels, clubs, restaurants, etc: TX911.3.S3
Wine and winemaking: TP548.5.S35
SAP NetWeaver
Web authoring software: TK5105.8885.S24
Sapphires
Mineral industries: TN997.S24
Saprolites
Mining engineering: TN948.S24
Sapropel
Mining engineering: TN851
Sardines
Cooking: TX748.S26
SAS
Web authoring software: TK5105.8885.S25
Sashes
Window and door: TH2272
Sassafras oil
Organic chemical industries: TP959.S2
Satellite radio: TK6562.S28
Satellite surveying: TA595.5
Satellite television
Amateurs' manuals: TK9962
Sauces
Cooking: TX819.A1+
Sauerkraut
Food processing and manufacture: TP444.S27
Sausages
Cooking: TX749.5.S28
Meat-packing industries: TS1974.S3
Sautéing
Cooking process: TX689.4
Saw filing
Machine shops: TJ1235
Saw sets
Machine shops: TJ1237
Saw sharpening
Woodworking equipment: TS851
Sawing machinery
Machine shops: TJ1230+
Sawmills
Wood products: TS850
Saws
Machine shops: TJ1233+
Scaffolding
Building construction: TH5281
Scale
Saline water conversion: TD479.8
Scales (Weighing instruments)
Metal manufactures: TS410
Scaling ladder systems
Fire prevention and extinction: TH9412
Scandium
Chemical technology: TP245.S3
Ore deposits and mining: TN490.S4
Scanning systems
Electronics: TK7882.S3
Scenic byways
Highway engineering: TE229.9
Scheduling
Building construction: TH438.4
Production control: TS157.5+
Schematic analysis
Industrial engineering: T57.4
Schematic methods
Engineering mathematics: TA337+

Scholars
  Photographic portraits: TR681.S36
School buildings
  Electric power: TK4025
  Fire prevention and extinction: TH9445.S3
  Heating and ventilation: TH7392.S35
School cafeterias
  Food service: TX945.2
School lunchrooms
  Food service: TX945.2
School photography: TR818
School shops
  Handicrafts: TT170+
Schools
  Brewing and malting: TP574
  Energy conservation: TJ163.5.U5
  Plumbing: TH6515.S4
Schools, Technical
  Industrial engineering: T61+
Schottky-barrier diodes
  Semiconductors: TK7871.89.S35
Schuetzen rifles: TS536.6.S3
Schungite
  Mining engineering: TN847
Scientific applications
  Photography: TR692+
Scientific cinematography
  Photography: TR893+
Scientific expeditions
  Photography: TR710
Scientific satellites: TL798.S3
Scientists
  Photographic portraits: TR681.S37
Scissors
  Metal manufactures: TS381
Sconces
  Woodworking: TT197.5.L34
Scones
  Cooking: TX770.B55
Scooters
  Handicrafts: TT174.5.S35
Scramjet engines
  Aeronautics: TL709.3.S37
Scrap metal industry
  Environmental effects: TD195.S36
Scrap metals
  Manufactures: TS214
Scrapers
  Machine shops: TJ1201.S3
Scrapmetal craft
  Metalworking: TT214
Screen doors
  Building design: TH2278+
Screen process work
  Handicrafts: TT273
Screening
  Chemical engineering: TP156.S3
  Coal: TN816.A1+
  Mechanical water purification: TD439
  Ore dressing and milling: TN515
  Sewage purification: TD753
  Sewage treatment: TD748
Screening machinery: TJ1540
Screens
  Decorative crafts: TT899.45
  Ore dressing and milling: TN515
  Window fittings: TH2276
Screw bevel gears
  Mechanical movements: TJ196
Screw-cutting machines
  Machine shops: TJ1222
Screw machines
  Machine shops: TJ1215+
Screw-piles
  Foundations: TA783
Screw press
  Lifting machinery: TJ1455
Screwdrivers
  Machine shops: TJ1201.S34
Screwjack
  Lifting machinery: TJ1433
Screws and screw threads
  Fasteners: TJ1338+
Screws, Metal
  Engineering and construction: TA492.S3
Scrolls and designs for carriage painters: TS2032
Scrubber process
  Chemical engineering: TP156.S32
Scrubbers
  Chemical technology: TP159.S34

Sculpture
  Photography of art: TR658.3
Scuttles
  Building construction: TH2491
Sea locks
  Harbor engineering: TC353
Sea water
  Effect on structures: TC200
  Salt manufacture: TN905
Seac computer: TK7889.S4
Seafood
  Cooking: TX747+
  Food values: TX556.5
Sealing
  Building construction: TH1719
  Chemical technology: TP988
  Machinery: TJ246
Sealing compounds
  Chemical technology: TP988
Seaplane bases: TL725.6
Seaplane flying: TL711.S43
Seaplanes: TL684+
Search and rescue
  Airplane accidents: TL553.8
Search engines
  Internet: TK5105.884+
Search radar: TK6592.S4
Search theory
  Industrial engineering: T57.97
Searchlights
  Aircraft: TL691.S4
  Electric lighting: TK4399.S4
Seashore photography: TR670+
Seasoning
  Lumber: TS837
  Meat-packing industries: TS1974.F5
Seat belts
  Automobiles: TL159.5
Seats
  Motor vehicles: TL255.6
  Passenger planes: TL685.5.S4
  Space environment: TL1555
Seawalls
  Coast protective works: TC335
Secondary cells
  Electrical engineering: TK2941
Secondary recovery of oil
  Petroleum engineering: TN871.37
Secondary school courses
  Driver education: TL152.65
Section
  Airplanes: TL673.S4
Section-books
  Railway construction: TF260
Sectional radiators
  Hydronic systems: TH7487
Security
  Hotels, clubs, restaurants, etc: TX911.3.S4
Security devices
  Security in buildings: TH9730+
Security in buildings
  Building construction: TH9701+
Security measures
  Airports: TL725.3.S44
  Electrical engineering: TK5102.85
  Nuclear engineering: TK9152.1645
  Production of electric energy: TK1025
  Pumping stations: TD487.5
  Waterworks: TD487.5
Sediment
  Water pollutants: TD427.S33
Sediment analysis
  Geophysical surveying: TN269.885
Sediment transport
  Hydrodynamics: TC175.2
Sedimentation
  Chemical engineering: TP156.S4
  Mechanical of water purification: TD439
  Reservoirs: TD396
  Sewage treatment: TD749+
Sedimentation tanks and basins
  Mechanical water purification: TD439
Sedimentation with coagulation
  Sewage purification: TD751
Seed oils
  Food values: TX560.S4
Seed products
  Food processing: TP437+
Seeders
  Agricultural machinery: TJ1483

Seeding
  Pollution control methods: TD192.7
Seeds
  Cooking: TX814.5.S44
  Food processing: TP437+
Seismic prospecting: TN269.8+
Seismic reflection method
  Seismic prospecting: TN269.84
Seismic refraction method
  Seismic prospecting: TN269.85
Selection
  Equipment analysis: TS181.3
Selenium
  Chemical technology: TP245.S4
  Mining engineering: TN948.S4
  Water pollutants: TD427.S38
Self-purification of streams
  Disposal of sewage effluent: TD764
Semantic Web: TK5105.88815
Semi-submersible offshore structures
  Ocean engineering: TC1702
Semiconductor lasers
  Applied optics: TA1700
Semiconductors
  Control engineering: TJ223.S45
  Electronics: TK7871.85+
Semikilled steel
  Metallurgy: TN757.S45
Semimetals
  Engineering materials: TA455.S35
Semirigid airships: TL656.4
Sending apparatus
  Radio: TK6561
Sendmail (Electonic mail system):
  TK5105.74.S44
Sensitive surfaces
  Photography: TR280+
Sensitometry
  Photography: TR280+
Sensor networks
  Electronics: TK7872.D48
Sensors
  Electronics: TK7872.D48
Sensory evaluation of food: TX546
Sensory qualities
  Water quality: TD375, TD380+
Separate sewerage system: TD664
Separation
  Biotechnology: TP248.25.S47
  Chemical engineering: TP156.S45
Separators (Machine)
  Chemical technology: TP159.S4
Sephardic style cooking: TX724.2.S47
Septic tanks
  Sewage disposal: TD778
Series circuit
  Electrical engineering: TK454.15.S47
Serpentine
  Mining engineering: TN948.S45
Service industries
  Electric power: TK4035.S4
  Fire prevention and extinction:
    TH9445.S4
Service life of materials: TA409.2
Service-oriented architecture (Computer
  networks): TK5105.5828
Service, Quality of
  Computer networks: TK5105.5956
Service rules and regulations
  Railway operation: TF520+
Service stations
  Motor vehicles: TL153
  Waste control: TD899.S46
Serving, Table
  Dining-room service: TX881
Servomechanisms
  Mechanical engineering: TJ214
  Radar: TK6590.S4
Sesame
  Cooking: TX814.5.S47
Settings
  Boilermaking: TJ292
Settling
  Mechanical water purification: TD439
Settling tanks
  Sewage treatment: TD749+
Setup time
  Industrial engineering: T60.47
Sewage: TD730+
Sewage and wastes
  House drainage: TH6651+
Sewage collection and disposal
  systems: TD511+

Sewage disposal
Low temperature sanitary engineering: TD949
Rural sanitary engineering: TD929+
Sewage disposal plants: TD746
Air pollution: TD888.S38
Environmental effects: TD195.S47
Noise control: TD893.6.S48
Water pollution: TD428.S47
Sewage disposal systems: TD741+
Sewage drainage
Low temperature sanitary engineering: TD949
Sewage effluent
Disposal: TD759+
Sewage farming
Disposal of effluent: TD760
Sewage irrigation: TD670, TD760
Sewage sludge: TD767.4+
Disposal: TD772
Treatment and disposal: TD767+
Sewage sludge ash
Sewage disposal: TD770.3
Sewer appurtenances: TD695+
Sewer corrosion: TD691
Sewer explosions: TD690
Sewer gas: TD690
Sewer pipe
Architectural ceramics: TP839
Sewerage: TD511+
Water pollution: TD428.S47
Sewerage systems design: TD658
Sewers: TD673+
Sewing
Textile arts: TT700+
Sewing by machine
Textile arts: TT713
Sewing (Kindergarten): TT708
Sewing machines
Mechanical engineering: TJ1501+
Sextant
Aeronautical instruments: TL589.2.S4
Shades
Dyeing: TP907
Shadows
Lighting: TH7723
Shaft and journals
Steam engines: TJ539
Shaft sinking
Mining: TN283
Shafting
Generators: TK2458.S5
Machinery exclusive of prime movers: TJ1057
Shafting, Metal
Engineering and construction: TA492.S5
Shale
Engineering materials: TA455.S4
Gas manufacture: TP751.7
Mining engineering: TN948.S5
Shale oil
Mineral oils and waxes: TP699
Shampoos: TP984
Shape
Sewers: TD675+
Shape memory alloys
Engineering and construction: TA487
Shapers
Machine shops: TJ1208
Shaping machines
Machine shops: TJ1300
Sharks
Cooking: TX748.S5
Sharpening tools
Machine shops: TJ1280+
Shaving
Barbering: TT964
Shawls
Knitting and crocheting: TT825
Textile industries: TS1781
Shea butter
Chemical technology: TP684.S53
Shear
Structural analysis: TA648.4
Testing of materials: TA417.7.S5
Shear legs
Hoisting machinery: TJ1361
Shears
Machine shops: TJ1240
Shears, Hand
Metal manufactures: TS381

Sheathing papers
  Building construction: TH1720
Sheer fabrics
  Textile fabrics: TS1770.S54
Sheet iron
  Metal manufactures: TS360
Sheet metal
  Building construction: TH1651+
Sheet metal walls
  Building design and construction: TH2247
Sheet metalwork
  Metal manufactures: TS250
Sheet-piling
  Foundations: TA785
Sheet steel
  Metal manufactures: TS360
Sheet systems
  Fire prevention and extinction: TH9418
Sheets
  Handicrafts: TT406
  Home furnishings: TX315
Shell roofs
  Building construction: TH2416+
Shellac
  Chemical technology: TP938
Shellcraft
  Decorative crafts: TT862
Shellfish
  Cooking: TX753+
  Nutrition: TX387
Shells
  Nature photography: TR729.S54
  Reinforced concrete construction: TA683.5.S4
  Structural engineering: TA660.S5
Shells (Sea shells)
  Engineering materials: TA455.S43
Shelving
  Building construction: TH2555
Shielding
  Aircraft communication equipment: TL694.I6
  Airplanes: TL673.T4
  Electronic circuits: TK7867.8
  Nuclear reactors: TK9210+
Shift registers
  Computer engineering: TK7895.S54
Shingle roofing
  Building construction: TH2441
Ship canals: TC770
Ship railways: TC771+
Shipment, Packing for: TS198.5+
Ships
  Air pollution: TD888.S54
  Seashore photography: TR670.5
  Water pollution: TD428.S55
Shipyards
  Electric power: TK4035.S5
Shirts
  Men's tailoring: TT612
Shisha mirror embroidery: TT778.S55
Shochu
  Distilled liquors: TP607.S5
Shock absorbers
  Airplanes: TL683.S4
  Machinery: TJ1060.2
  Motor vehicles: TL257.5
  Railroad cars: TF393
Shock tubes
  Aeronautical research: TL567.S4
Shock waves
  Aerodynamics: TL574.S4
Shockwave
  Web authoring software: TK5105.8885.S56
Shoe making machinery
  Manufactures: TS1005
Shoemaking
  Leather industries: TS989+
Shoji screens
  Building construction: TH2544
Shone sewerage system: TD668
Shop kinks
  Machine shop practice: TJ1165
Shop management
  Hairdressing: TT965+
Shop mathematics
  Machine shop practice: TJ1165
Shop practice
  Locomotives: TJ683
  Motorcycles: TL444.5

Shop repairing
Machine shop practice: TJ1165
Shopping
Household administration: TX335+
Shopping centers
Environmental effects: TD195.S52
Fire prevention and extinction: TH9445.S8
Shopping for food: TX356
Shopping guides
Consumer education: TX335+
Shops
Railway structures: TF298
Shoring
Building construction: TH5281
Shortwave radios: TK6564.S5
Shortwave transmission
Radio: TK6562.S5
Shotcrete: TA446
Shotguns
Manufactures: TS536.8
Shoulders
Highway engineering: TE212.5
Show cards
Painting: TT360.A1+
Show windows
Electric lighting: TK4399.S5
Shower baths
Plumbing: TH6492
Shrimp
Cooking: TX754.S58
Shrines
Fire prevention and extinction: TH9445.C5
Shunting
Trains: TF592
Shunts
Electric meters: TK311
Generators: TK2487
Shutters
Photography: TR272
Window fittings: TH2276
Sicilian style cooking: TX723.2.S55
Siderite
Ore deposits and mining: TN402.S5
Sidewalk lights
Natural lighting: TH7799
Sidewalks
Pedestrian facilities: TE280+
Siding
Building design and construction: TH2238.5
Siemens process
Steel metallurgy: TN740+
Sieves
Metal manufactures: TS275
Sights
Gunsmithing: TS535.2.S46
Sign lettering
Painting: TT360.A1+
Sign painting: TT360.A1+
Signal generators
Electronics: TK7872.S5
Signal lights
Transportation engineering: TA1250
Signal processing
Electrical engineering: TK5102.9
Signaling
Aircraft: TL692
High speed ground transportation: TF1510
Railway operation: TF615+
Signaling equipment
Transportation engineering: TA1245+
Signals
Railway operation: TF610
Signboards
Airports: TL725.3.S47
Signs
Airports: TL725.3.S47
Electric lighting: TK4399.S6
Silencers
Gunsmithing: TS535.2.S5
Silica
Mining engineering: TN948.S6
Silicates
Engineering materials: TA455.S46
Silicides
Electronics: TK7871.15.S54
Silicon
Chemical technology: TP245.S5
Electronics: TK7871.15.S55
Silicon alloys
Engineering materials: TA479.S5

Silicon carbide
Abrasive: TJ1298
Silicon industry
Environmental effects: TD195.S54
Silicon nitride
Electronics: TK7871.15.S558
Insulating material: TK3441.S46
Silicon organic compounds
Electronics: TK7871.15.S56
Insulating material: TK3441.S47
Silicone rubber
Manufactures: TS1927.S55
Silicones
Chemical technology: TP248.S5
Siliconizing
Metal finishing: TS695.5
Silk
Dyeing: TP901
Textile fiber: TS1546
Silk fabrics
Textile dyeing: TP931.S6
Silk flowers
Decorative crafts: TT890.7
Silk machinery
Silk manufactures: TS1672
Silk ribbon embroidery: TT778.S64
Silk-screen printing
Handicrafts: TT273
Sillimanite
Mining engineering: TN948.S63
Sills
Window and door openings: TH2261+
Silos
Building construction: TH4935
Siloxanes
Insulating material: TK3441.S48
Silver
Assaying: TN580.S5
Chemical technology: TP245.S6
Engineering materials: TA480.S5
Environmental pollutants: TD196.S48
Metallography: TN693.S5
Ore deposits and mining: TN430+
Prospecting: TN271.S55
Sewage disposal: TD758.5.S44
Silver and gold
Metallurgy: TN760+
Silver and gold
Ore deposits and mining: TN410+
Silver and lead
Metallurgy: TN770
Silver cleaning: TX324
Silver plating
Electroplating: TS680
Silver salts
Photographic processes: TR385+
Silver work
Manufactures: TS720+
Silvering
Metal arts and crafts: TT382.8
Metal finishing: TS715
Silversmithing
Manufactures: TS730+
Silverware
Manufactures: TS735
Simple Network Management Protocol (SNMP)
Computer networks: TK5105.583
Simplex model
Linear programming: T57.76+
Simplex telegraph system: TK5523
Simulation methods
Hydraulic engineering: TC409
Industrial engineering: T57.62+
Mathematical models: TA343
Structural engineering: TA643
Simultaneous telegraph and telephone: TK6525
Single cell lipids
Biotechnology: TP248.65.S55
Single cell proteins
Biotechnology: TP248.65.S56
Single heading
Airplanes: TL711.S5
Single-phase current systems
Electrical engineering: TK3151
Single-phase currents
Electrical engineering: TK1145
Single-ply roofing
Building construction: TH2452
Single-rail railways: TF694
Single shot rifle: TS536.6.S5
Single-sideband radio transmission: TK6562.S54

Sinks
Kitchen plumbing: TH6511
Siphonage
Plumbing: TH6631+
Sirens
Electroacoustics: TK5990
Sisal
Textile fiber: TS1747.S5
Size of airports: TL725.3.S5
Size of sewers: TD675+
Size reduction
Chemical engineering: TP156.S5
Sizing
Paper manufacture: TS1118.S5
Textile industries: TS1488+
Skate industry
Technology: TS2301.S5
Skateboards
Handicrafts: TT174.5.S35
Skates (Fishes)
Cooking: TX748.S58
Skewer cooking: TX834
Ski resorts
Environmental effects: TD195.S57
Water pollution: TD428.S58
Skidding
Motor vehicles: TL295
Skids
Airplanes: TL683.S5
Skillet cooking: TX840.S55
Skimming
Sewage treatment: TD748
Skin care: TT958.5
Skinheads
Photographic portraits: TR681.S45
Skins
Leather industries: TS967
Skirts
Women's tailoring: TT540
Skis
Airplanes: TL683.S6
Skylights
Building design and construction: TH2486+
Skynet Project
Artificial satellites: TK5104.2.S5
Skyscrapers
Fire prevention and extinction: TH9445.T18
Security in buildings: TH9745.S59
Skywriting: TL722.5
Slab-on-ground construction: TH4819.S5
Slabs
Cement and concrete construction: TA682.5.S5
Reinforced concrete construction: TA683.5.S6
Structural engineering: TA660.S6
Slacks
Men's tailoring: TT605
Women's tailoring: TT542
Slag
Composition roofing: TH2451
Engineering materials: TA455.S5
Masonry materials: TA441
Metallurgy: TN707
Slag cement
Cement manufacture: TP884.S6
Slate: TN958
Insulating material: TK3441.S5
Slate roofing
Building construction: TH2445
Slaughterhouses
Manufactures: TS1960+
Ventilation: TH7684.S55
Waste control: TD899.M4
Sleepers
Railway construction: TF252+
Sleeping accommodations
Passenger planes: TL685.5.S6
Sleeping cars
Railway equipment: TF459
Sleeves
Men's tailoring: TT603
Slide-rule calculations
Carpentry and joinery: TH5613
Slide valve
Steam engines: TJ545
Sliding and folding doors
Building design: TH2278+
Sliding mode control
Mechanical engineering: TJ220.5

Slime treatment
Ore dressing and milling: TN525
Slip
Aircraft propellers: TL706.S4
Slip stream
Aeronautical engineering: TL706.S5
Slipcovers
Handicrafts: TT395
Slope-deflection method: TA650+
Sloshing
Applied fluid mechanics: TA357.5.S57
Slotted wings
Airplanes: TL673.S6
Slotting machines
Machine shops: TJ1210
Sloyd
Woodworking: TT187+
Sludge digestion
Sewage treatment: TD769+
Sludge gas
Sewage treatment: TD769.4
Sluice gates
Electric driving: TK4059.S55
Sluices
Dams: TC553
Hydraulic powerplants: TJ847
Hydrostatics: TC169
Technical hydraulics: TC175+
Small bridges
Railway structures: TF282
Small gasoline engines
Internal combustion engines: TJ790
Small-scale power generation
Production of electric energy: TK1006
Smart cards
Computer engineering: TK7895.S62
Smart materials
Engineering materials: TA418.9.S62
Smelt-water explosions
Woodpulp industry: TS1176.6.S5
Smelting companies: TN400+
Smocking
Textile arts: TT840.S66
Smocks
Women's tailoring: TT546
Smog
Air pollutants: TD884.3
Smoke
Air pollutants: TD884
In plumbing testing: TH6617
Smoke control systems
Fire-resistive-building construction: TH1088.5
Smoke prevention
Locomotives: TJ653
Smoked foods
Cooking: TX835
Smokeless powder
Explosives: TP273
Smokers, Facts for
Tobacco industry: TS2249
Smokestacks, Powerplant
Building construction: TH4591
Smoking
Preservation of foods: TX609
Smoking and fires
Fire prevention: TH9197
Smoking, Enjoyment of
Tobacco industry: TS2249
Smoking paraphernalia
Manufactures: TS2280
Smoking, Pipes for
Manufactures: TS2270
Smoky chimneys
Building construction: TH2284
SNA (Computer network systems): TK5105.8.S65
Snack foods: TP451.S57
Snails
Cooking: TX754.S63
Snapshooters
Photographic portraits: TR681.S6
(SNMP) Simple Network Management Protocol
Computer networks: TK5105.583
Snow and ice control
Roads and highways: TE220.5
Streets: TD868+
Use of salt and chemicals: TD870
Snow and ice loads
Bridge design: TG304
Snow building construction: TH1431

Snow control
Streets: TD868+
Snow guards
Railway structures: TF277
Snow loads
Architectural engineering: TH895
Structural analysis: TA654.4
Snow mechanics
Engineering: TA714
Snowmobiles: TL234.2
Soap
Chemical technology: TP990+
Soaps: TP991
Hairdressing: TT969
Soapstone
Mining engineering: TN948.T2
Soaring: TL760+
Aeronautics: TL576
Soccer players
Nutrition: TX361.S58
Social aspects
Biotechnology: TP248.23
Radioactive waste disposal: TD898.14.S63
Technology: T14.5
Social executives
Hotels, clubs, restaurants, etc: TX930
Sockets
Electric lighting: TK4361+
Socks
Knitting and crocheting: TT825
Sod
Housing material: TH4818.S55
Soda deposits
Mining engineering: TN899+
Soda fountains
Beverage industry apparatus: TP635
Plumbing: TH6518.S6
Soda process
Woodpulp industry: TS1176.6.S6
Soda water: TP628+
Sodium
Chemical technology: TP245.S7
Food constituent: TX553.S65
Sodium graphite reactors
Nuclear engineering: TK9203.S6
Sodium hydroxide
Environmental pollutants: TD196.S52
Sodium salts
Mining engineering: TN899+
Sodium sulfate
Mining engineering: TN948.S7
Sodium-sulfur batteries
Electricity production: TK2945.S63
Soft home furnishings
Handicrafts: TT387+
Soft sculpture
Decorative crafts: TT925
Soft toys
Handicrafts: TT174.3
Softness
Water quality: TD372
Software radio
Wireless communication systems: TK5103.4875
Soil
Engineering materials: TA455.S6
Soil bank failures
Mines: TN318.5
Soil bioventing
Soil remediation: TD878.6
Soil builder, Sewage disposal as: TD774+
Soil cement
Housing material: TH4818.S6
Soil stabilization: TE210.5.S6
Soil compaction
Earthwork: TA749
Highway engineering: TE210.4+
Soil dynamics: TA711+
Soil erosion prevention
Building construction: TH383
Soil fixtures
Plumbing: TH6497
Soil management
Water pollution: TD428.S64
Soil mechanics: TA710+
Motor vehicle effects: TL243+
Soil piping
House drainage: TH6653
Soil pollution
Environmental engineering: TD878+

Soil profiles
Highway engineering: TE208+
Soil remediation
Environmental engineering: TD878+
Soil stabilization
Earthwork: TA749
Highway engineering: TE210.4+
Soil stack systems
House drainage: TH6651+
Soil-structure interaction
Soil mechanics: TA711.5
Soil surveys
Highway engineering: TE208+
Soil testing
Soil mechanics: TA710.5
Soil vapor extraction
Soil remediation: TD878.5
Soil vitrification
Soil remediation: TD878.7
Soil working machines
Agricultural machinery: TJ1482
Soils
Airports: TL725.3.S6
Properties: TA710+
Solar air conditioning
Ventilation of buildings: TH7687.9
Solar batteries
Amateurs' manuals: TK9918
Electrical engineering: TK2960
Solar cars: TL222
Solar cells
Amateurs' manuals: TK9918
Electrical engineering: TK2960
Solar collectors: TJ812
Solar cooking: TX835.5
Solar drying
Food preservation: TP371.65
Solar energy: TJ809+
Environmental effects: TD195.S64
Production of electric energy: TK1056
Production of electric power: TK1085+
Solar engines: TJ812.5
Solar furnaces
Building construction: TH7145
Solar gas turbines: TJ812.6
Solar heating
Heating of buildings: TH7413+
Solar houses
Heating of buildings: TH7414
Solar materials: TJ812.7
Solar ponds: TJ812.8
Solar power plants: TK1545
Solar production of electric power: TK1085+
Solar pumps
Hydraulic machinery: TJ912
Solar sails: TL783.9
Solar saline water conversion plants: TD479.7
Solar vehicles: TL222
Solar water heaters
Plumbing: TH6561.7
Solder
Plumbing: TH6297
Soldering
Handicrafts: TT267
Plumbing: TH6297
Tinsmithing: TS610
Sole leather: TS980.S6
Soliciting
Electrical engineering: TK445
Solid fuel reactors
Nuclear engineering: TK9203.S65
Solid lubricants
Tribology: TJ1078
Solid oxide fuel cells
Electrical engineering: TK2933.S65
Solid propellant rockets: TL783.3
Solid state batteries
Electrical engineering: TK2942
Solid-state fermentation
Biotechnology: TP248.25.S64
Solid-state image intensifiers: TK8334
Solid-state lasers
Applied optics: TA1705
Solid waste management, Integrated: TD794.2
Local: TD788+
Solid wastes
Environmental technology: TD785+
Solidification
Chemical engineering: TP156.S55

Solidification
Hazardous substances: TD1063
Radioactive waste disposal: TD898.18
Solions
Control engineering: TJ223.S6
Soluble glass
Glassmaking: TP869
Solution mining: TN278.5
Solvent wastes
Waste disposal: TD898.8.S65
Solvents
Chemical technology: TP247.5
Effect on food: TX571.S65
Environmental pollutants: TD196.S54
Solvents industry
Air pollution: TD888.S6
SONET
Synchronous transfer systems: TK5105.415
Sonic boom
Aerodynamics: TL574.S55
Sonic coagulation
Dust removal: TH7695.S6
Sony cameras
Photography: TR263.S66
Soot
Environmental pollutants: TD196.S56
Removal from chimneys: TH2285
Sorbents
Chemical technology: TP159.S6
Sorbitol
Chemical technology: TP248.S6
Sorghum
Food values: TX558.S6
Milling: TS2159.S65
Sugars and syrups: TP405
Sorghum products
Food processing and manufacture: TP435.S65
Sorting
Ore dressing and milling: TN515
Sorting devices
Mechanical engineering: TJ1555
Sound motion pictures
Cinematography: TR897
Sound recording
Electronics: TK7881.4+
Sound recording instruments industry: TS2301.S6
Sound reproduction
Electronics: TK7881.4+
Sound systems
Amateurs' manuals: TK9968
Electronics: TK7881.4+
Sound transmitting systems
Telephone: TK6401+
Sounders
Telegraph: TK5581+
Sounding balloons
Aeronautics: TL631
Sounding rockets: TL785.8.S6
Soundproof construction
Building construction: TH1725
Soundproofing
Airplanes: TL681.S6
Soups
Cooking: TX757
Food processing and manufacture: TP451.S67
Sour cream and milk
Cooking: TX759.5.S68
Source reduction
Waste minimization: TD793.95
Source separation
Municipal refuse: TD794.8
Sourdough bread
Cooking: TX770.S66
Sous-vide cooking: TX690.7
Southern Pacific Railroad: TJ603.3.S6
Southern style cooking
American: TX715.2.S68
Italian: TX723.2.S65
Southwestern style cooking: TX715.2.S69
Soy sauce
Condiments: TX407.S69
Cooking: TX819.S58
Food processing: TP438.S6
Nutrition: TX401.2.S69
Soybean
Food values: TX558.S7

Soybean oil
Chemical technology: TP684.S6
Soybean products
Nutrition: TX401.2.S69
Soybeans
Cooking: TX803.S6
Nutrition: TX401.2.S69
Space archaeology
Astronautics: TL788.6
Space-based radar: TL3285
Space cabin simulators: TL1572
Space colonies: TL795.7
Space communities: TL795.7
Space debris: TL1499
Space environment: TL1489+
Space environmental effects
Engineering materials: TA418.59
Space flight computer simulation: TL1088
Space flight to Jupiter: TL799.J8
Space flight to Mars: TL799.M3
Space flight to Mercury: TL799.M4
Space flight to the moon: TL799.M6
Space flight to the sun: TL799.S86
Space flight to Venus: TL799.V45
Space flight training: TL1085
Space frame structures
Structural engineering: TA660.S63
Space mining: TN291.3+
Space navigation
Astronautics: TL1065+
Space photography: TR713
Space probes (Astronautics): TL795.3
Space robotics: TL1097
Space safety: TL867
Space shuttles (Astronautics): TL795.5+
Space simulators
Space environment: TL1495
Space spinoffs
Astronautics: TL865
Space stations: TL797+
Space suits: TL1550
Space time codes
Wireless communication systems: TK5103.4877
Space tools: TL1098
Space tracking
Astronautics: TL4030
Space trajectories
Space navigation: TL1075+
Space travel: TL787+
Space travelers
Nutrition: TX361.S63
Space vehicles: TL795+
Design and construction: TL875
Operation: TL1090+
Reliability: TL885
Space vehicles, Reuseable (Astronautics): TL795.5+
Space walk: TL1096
Spaceships: TL795+
Spaghetti
Food processing and manufacture: TP435.M3
Spaghetti squash
Cooking: TX803.S63
Spam filtering
Electronic mail systems: TK5105.743
Spark ignition
Miscellaneous motors and engines: TJ782+
Spark plugs
Internal combustion engines: TJ787
Sparkling wines
Wine and winemaking: TP548.6.S65
Sparks and spark arresters
Locomotives: TJ656
Spars
Airplanes: TL674
Special effects
Cinematography: TR858
Photography: TR148
Special occasions
Cooking: TX739+
Specifications
Aircraft engines: TL701.7
Aircraft propellers: TL706.S6
Airplanes: TL671.1
Airports: TL725.2
Astronautics: TL869
Bathrooms: TH6486
Bridges: TG310
Building construction: TH425

Specifications
Carpentry and joinery: TH5609
Cement and concrete construction: TA682.25
Concrete building construction: TH1465
Dynamoelectric machinery: TK2321
Electrical engineering: TK425
Engineering economy: TA180+
Engineering materials: TA404.5
Environmental engineering of buildings: TH6051
Foundry work: TS234
Gas and electric lighting fixtures: TH7963
Heating of buildings: TH7325
Highway engineering: TE180
Hot water heating: TH7513
Hydraulic machinery: TJ902.5
Incandescent lighting: TK4348
Iron and steel: TA466
Knit goods: TT688
Lighting: TH7715
Machinery: TJ245
Metals: TA461
Optical instruments: TS515
Packaging: TS195.6
Pavements: TE252
Photography in surveying: TA593.6
Plumbing: TH6225
Railroad engineering: TF195
Railway equipment: TF363
Reinforced concrete construction: TA683.24
Steam engines: TJ474
Steam heating: TH7563
Telegraph: TK5281
Telephone: TK6181
Underground lines: TK3258
Warm-air heating: TH7602
Watches and clocks: TS544.5
Water supply to buildings: TH6523
Spectrum analysis of food: TX547+
Speech processing systems
Electronics: TK7882.S65
Speech recognition systems
Computer engineering: TK7895.S65
Speed and revolution indicators
Machinery exclusive of prime movers: TJ1054
Speedometers
Locomotives: TJ669.S6
Spelt
Cooking: TX809.S64
Spencer rifle: TS536.6.S64
Sphalerite
Ore deposits and mining: TN482.S6
Spherical balloons: TL634
Spices
Adulteration: TX587+
Flavoring aids: TP420
Nutrition: TX406+
Spiegel iron
Metallurgy: TN757.S7
Spikes, Metal
Engineering and construction: TA492.N2
Spillways
Dams: TC555
Environmental effects: TD195.S65
Spinach
Food processing and manufacture: TP444.S65
Spindles
Machine tools: TJ1187.4
Spinner
Aircraft propellers: TL707.S6
Spinning
Aerodynamics: TL574.S6
Cotton manufactures: TS1577
Flax industries: TS1727
Silk manufactures: TS1667
Textile industries: TS1480+
Woolen manufactures: TS1627+
Spinning wheel
Textile arts: TT847
Textile industries: TS1484
Spintronics: TK7874.887
Spirit leveling
Surveying: TA607
Splicing
Motion picture film: TR886.5
Splines
Fasteners: TJ1329

SPM materials
Engineering materials: TA418.9.S64
Sponge iron
Metallurgy: TN727
Spool-knitting for children: TT829
Spoons
Cooking: TX657.S28
Sport airplanes: TL685.1
Sport clothes: TT649
Sport utility vehicles: TL230+
Sporting goods industry
Manufactures: TS2301.S7
Sporting surfaces
Plastic: TP1185.S65
Sports cars: TL236
Sports cinematography
Photography: TR895.6
Sports facilities
Electric lighting: TK4399.S63
Energy conservation: TJ163.5.S67
Heating and ventilation: TH7392.S65
Sports photography: TR821
Spotting
Commercial garment cleaning: TP932.6
Sprang
Textile arts: TT840.S68
Spray painting
Handicrafts: TT315
Spraying
Chemical engineering: TP156.S6
Spraying with plastics: TP1175.S6
Sprays
Plumbing: TH6492
Spread spectrum communications: TK5103.45
Springs
Mechanical movements: TJ210
Railroad cars: TF391
Springs and suspension
Motor vehicles: TL257+
Sprinklers
Water supply: TH6569.S7
Sprinkling carts
Street cleaning: TD865
Sprint cars
Motor vehicles: TL236.27
Sprouted bed processes
Chemical engineering: TP156.S57
Sprouts
Food values: TX558.S75
Spruce
Aeronautics: TL699.S7
Woodpulp industry: TS1176.4.S7
Spur gears
Toothed gears: TJ189
Squares
Machine shops: TJ1201.S68
Squash
Cooking: TX803.S67
Squid
Cooking: TX748.S68
Squirrel-cage motors
Alternating-current motors: TK2785
Stability
Aerodynamics: TL574.S7
Electric power systems: TK1010
Motor vehicle dynamics: TL245.8
Rockets: TL784.S7
Stability of structures: TA656+
Stabilization
Hazardous substances: TD1063
Radioactive waste disposal: TD898.18
Water treatment and conditioning: TD468
Stabilization ponds
Sewage treatment: TD746.5
Stabilizers
Airplanes: TL677.S8
Airships: TL662.S7
Stabilizing devices
Airplanes: TL697.S8
Stabilizing surfaces
Airplanes: TL676+
Stadia surveying: TA588
Stadiums
Building construction: TH4714
Staff building construction: TH1550
Stage photography: TR817
Stagger
Airplanes: TL673.S7
Staging
Building construction: TH5281

Staging
Rockets: TL784.S74
Stain fungi
Deterioration of wood: TA423.4
Stained glazing
Decorative furnishings: TH8271+
Stainless steel
Engineering materials: TA479.S7
Metallurgy: TN757.C5
Stair joinery
Building construction: TH5671+
Stair railings
Building construction: TH5675+
Stairbuilding
Finish carpentry: TH5667+
Stall warning systems
Aeronautical instruments: TL589.2.S7
Stalling
Aerodynamics: TL574.S74
Stamping
Decorative needlework
Patterns: TT755
Stamps
Ore dressing and milling: TN510
Standard clock systems
Manufactures: TS544
Standard times of work
Industrial engineering: T60.42
Standardization
Industrial engineering: T59+
Railway equipment: TF347
Textile industries: TS1450
Standards
Aircraft engines: TL701.7
Aircraft propellers: TL706.S6
Airplanes: TL671.1
Cement and concrete construction: TA682.25
Computer networks: TK5105.55+
Dynamoelectric machinery: TK2311
Engineering materials: TA404.5
Food processing and manufacture: TP372.6
Hydraulic machinery: TJ902.5
Mechanical drawing: T357
Optical instruments: TS515
Packaging: TS195.6
Standards
Photography in surveying: TA593.6
Radio: TK6553
Reinforced concrete construction: TA683.24
Screws and screw threads: TJ1340
Steam engines: TJ474
Wells: TD407
Wood: TA419.5
Standpipes
Water distribution systems: TD489
Stannotype
Photography: TR997
Star trackers
Space vehicles: TL3255
Starch
Chemical technology: TP248.S7
Starches: TP415+
Food values: TX558.S8
Starching
Laundry work: TT993
Starters
Dynamoelectric machinery: TK2851
Starting devices
Aircraft engines: TL702.S7
Jet engines: TL709.5.S8
Motor vehicles: TL272
Static electricity
Aeronautical meteorology: TL557.S65
Static electricity and fires
Fire prevention: TH9198.5
Static loading conditions
Structural analysis: TA648+
Statics, Applied: TA351
Station management: TF652
Stationary boilers
Hot water heating: TH7539
Stationary furnaces
Hot water heating: TH7539
Hydronic systems: TH7473
Steam heating: TH7589
Stationery
Paper manufacture: TS1228+
Stations
Mining engineering: TN297
Railway structures: TF300+
Telephone: TK6211+

Statistical methods
Engineering mathematics: TA340
Hotels, clubs, restaurants, etc: TX911.3.S73
Industrial engineering: T57.35+
Industrial safety: T55.3.S72
Mining engineering: TN272.7
Statistically indeterminate structures: TA650+
Staves
Manufactures: TS890
Steam accumulators
Steam boilers: TJ393
Steam automobiles: TL200
Steam boiler explosions: TJ299+
Steam boilers: TJ281+
Steam coil tanks
Hot water supply: TH6559
Steam condensation heating tanks
Plumbing: TH6560
Steam engine accessories: TJ555+
Steam engineering: TJ268+
Steam engines
Aircraft engines: TL704.4
Mechanical engineering: TJ461+
Steam engines, Non-reciprocating: TJ720+
Steam fire engines
Fire extinction: TH9376
Steam fixtures of buildings: TH7561+
Steam gages
Steam boilers: TJ370+
Steam hammers
Machine shops: TJ1305+
Steam heating of buildings: TH7561+
Steam jacket
Steam engines: TJ531
Steam-jacketed pans
Chemical technology: TP159.S7
Steam-laundry work: TT990
Steam motorcars
Railway equipment: TF495
Steam packing
Steam powerplants: TJ435
Steam pipe covering
Steam powerplants: TJ427
Steam power plants
Air pollution: TD888.S7
Mechanical engineering: TJ395+
Waste control: TD899.S68
Steam pumps
Hydraulic machinery: TJ906+
Steam separators
Steam powerplants: TJ441
Steam shovels
Railroad construction: TF225+
Steam syphons
Hydraulic machinery: TJ921
Steam traps
Steam powerplants: TJ438
Steam trucks: TJ705
Steam turbines: TJ735+
Steam valves
Steam powerplants: TJ430+
Steam wagons: TJ705
Steam water heaters
Hot water supply: TH6558+
Steaming
Cooking process: TX691
Steaming apparatus
Chemical technology: TP159.S73
Stearates
Chemical technology: TP248.S76
Stearic acid
Chemical technology: TP248.S8
Stearman (Aircraft manufacturer): TL686.S7
Steel
Aeronautics: TL699.S8
Electrical engineering: TK454.4.S7
Fire-resistive-building construction: TH1088.56
Heating: TS325
Housing material: TH4818.S73
Metal manufactures: TS300+
Metallurgy: TN730+
Structural engineering: TA684+
Steel alloys
Aeronautics: TL699.S8
Engineering materials: TA478+
Metallurgy: TN756+
Steel and iron
Engineering materials: TA464+

Steel beams
Structural engineering: TA660.S66
Steel dams: TC549
Steel furniture
Manufactures: TS408
Steel pens
Stationery: TS1263
Steel piling
Foundations: TA786
Steel pipe
Sewers: TD686
Steel plants
Metal manufactures: TS330
Steel roofing
Building construction: TH2457
Steel square
Carpentry and joinery: TH5619
Steel-wood I-beams
Structural engineering: TA660.S67
Steel work
Engineering: TA890+
Steelworking
Metal manufactures: TS320
Steelworks
Air pollution: TD888.S72
Electric lighting: TK4399.I7
Electric power: TK4035.S7
Energy conservation: TJ163.5.S83
Environmental effects: TD195.S7
Waste control: TD899.S7
Steering apparatus
Airships: TL662.S8
Steering gear
Motor vehicles: TL259
Stencil cutting
Handicrafts: TT270+
Stencil printing
Textile decoration: TT852.6
Stencil work
Handicrafts: TT270+
Stephanite: TN432.S7
Stepped gears
Mechanical movements: TJ192
Stereo high fidelity systems
Electronics: TK7881.8+
Stereophonic broadcasting
Radio: TK6562.S7
Stereophotogrammetry: TA593.7
Stereophotography: TR780
Stereoscopic cameras
Photography: TR259
Stereoscopic motion pictures: TR854
Stereotomy
Masonry construction: TA672
Sterilization
Canned foods: TP371.35
Chemical engineering: TP156.S8
Space vehicles: TL945
Wine and winemaking: TP548.5.S7
Stevia
Cooking: TX819.S75
Stewards' manuals
Hotels, clubs, restaurants, etc: TX921
Stewing
Cooking process: TX693
Still life photography: TR656.5
Stir frying
Cooking process: TX689.5
Stitches
Decorative needlework: TT760
Stochastic processes
Industrial engineering: T57.32+
Stochastic programming
Industrial engineering: T57.79
Stock cars
Motor vehicles: TL236.28
Railway equipment: TF475
Stock photography: TR690.6
Stock preparation
Paper manufacture: TS1118.S85
Stockkeeping
Inventory control: TS163
Stockroom keeping
Hotels, clubs, restaurants, etc: TX911.3.S8
Stockrooms
Machine shops: TJ1150
Stocks
Cooking: TX819.S8
Stone
Housing material: TH4818.S75
Masonry construction: TA676
Masonry materials: TA426+
Pavements: TE257+

Stone
  Roadmaking material: TE200+
  Sidewalks: TE289
  Stairbuilding: TH5667+
Stone blocks
  Pavements: TE261+
Stone building construction: TH1201
Stone, Coloring of
  Painting: TT370
Stone flooring: TH2529.S7
Stone fruit
  Cooking: TX813.S85
Stone roofing
  Building construction: TH2444+
Stone walls
  Building design and construction: TH2249
Stonebreaking for roads: TE237
Stonecrushers for road material: TE239
Stonecutting
  Building construction: TH5401+
Stonemasonry
  Building construction: TH5401+
Stoneware
  Ceramic technology: TP820
Stonework
  Manufactures: TS780+
Stoping
  Mining: TN287
Stoppings
  Mining engineering: TN304
Storage
  Chemicals: TP205.S85
  Food: TP373.3
  Nuclear engineering: TK9152.165
Storage and handling
  Explosives: TP295
Storage area networks
  Electrical engineering: TK5105.86
Storage batteries
  Electrical engineering: TK2941
  Locomotives: TJ669.S7
Storage buildings: TH4451+
Storage facilities
  Plant service facilities: TS189.6
Storage of coal: TN817
Storage of foods in the home: TX599+
Storage of hot water
  Plumbing: TH6562+
Storage of petroleum: TN871
Storage systems
  Cold water supply plumbing: TH6545
Storage tanks
  Cold water supply plumbing: TH6545
Storage tubes
  Electronics: TK7871.76
Store fixtures
  Wooden furniture: TS889
Storerooms
  Machine shops: TJ1150
  Plant service facilities: TS189.6
Stores, Retail
  Electric lighting: TK4399.S8
  Energy conservation: TJ163.5.S85
  Fire prevention and extinction: TH9445.S8
  Security in buildings: TH9745.S7
Storm sewer system: TD665
Stormproof construction
  Building construction: TH1096
Storms
  Aeronautical meteorology: TL557.S7
Stormwater infiltration: TD657.5
Stoves
  Cooking: TX657.S3+
  Metal manufactures: TS425
Stoves for commercial kitchens
  Building construction: TH7135
Stoves for heating
  Building construction: TH7435+
Straight-line mechanisms
  Mechanical engineering: TJ181.8
Straightening machines
  Machine shops: TJ1300
Strain gages
  Testing of materials: TA413.5
Strain hardening
  Plastic properties and tests: TA418.18
Strains
  Aircraft propellers: TL706.S7
  Airships: TL660.2
  Bridge engineering: TG260+
  Structural analysis: TA648.5

Stratified charge engines
Internal combustion engines: TJ791
Straw
Engineering materials: TA455.S8
Floor covering: TS1779.M2
Housing material: TH4818.S77
Straw plaiting
Textile fiber: TS1747.S7
Straw work
Decorative crafts: TT876
Strawberries
Cooking: TX813.S9
Stray currents
Electric railways: TF912
Streak cameras
Photography: TR257.5
Stream channelization
Hydraulic engineering: TC529
Stream Control Transmission Protocol: TK5105.5835
Stream gauging
Hydrodynamics: TC175+
Stream pollution: TD425
Streambank planting
River protective works: TC537
Streaming technology
Electrical engineering: TK5105.386
Streams
Sewage effluent discharge into: TD763+
Streams, Discharge into
Sewage disposal: TD771.5
Streams, Self-purification of
Disposal of sewage effluent: TD764
Street cars
Electric railways: TF920+
Street cleaning: TD813+
Street lighting: TP741
Street photography: TR659.8
Street railways: TF701+
Street rods: TL236.3
Street sprinkling
Street cleaning: TD863+
Streets
Highway engineering: TE279
Lighting (nonelectric): TP741
Streets
Use of salt and chemicals in ice control: TD870
Strela computer: TK7889.S7
Strength
Boilermaking: TJ291
Brick: TA433
Cast iron: TA475
Cement: TA435
Concrete: TA440
Iron and steel: TA465
Metals: TA460
Mortar: TA437
Reinforced concrete: TA445
Soils: TA710+
Steel: TA473
Stone: TA427
Wood: TA420
Wrought iron: TA470
Strength of materials: TA405+
Strengthening mechanisms
Strength of materials: TA409.3
Stress analysis
Strength of materials: TA407
Stress, Deformation of materials under: TA417.6
Stresses
Aircraft propellers: TL706.S7
Airships: TL660.2
Bridge engineering: TG260+
Structural analysis: TA648.3
Stresses, Thermal
Engineering materials: TA418.58
Structural engineering: TA654.8
String
Decorative crafts: TT880
Strip adjustment
Photographic triangulation: TA593.83
Strip mining: TN291
Environmental effects: TD195.S75
Striped bass
Cooking: TX748.S75
Stroboscopy: TA1820
Strontium: TN490.S8
Chemical technology: TP245.S8
Structural analysis
Air frames: TL671.6

Structural analysis
Bridges: TG260+
Structural engineering: TA645+
Structural design: TA658+
Structural details
Airplanes: TL674
Structural drawing
Mechanical drawing: T355
Structural drawings
Building design and construction: TH2031
Structural dynamics
Bridge engineering: TG265
Space vehicles: TL910
Structural analysis: TA654+
Structural elements for landscape construction, Building of: TH4961+
Structural engineering: TA630+
Structural engineering of buildings
Building construction: TH845+
Structural failure: TA656+
Structural health monitoring
Structural analysis: TA656.6
Structural iron and steel
Manufactures: TS350
Structural optimization
Structural engineering: TA658.8
Structural parts
Airplanes: TL674
Structural protection
Engineering: TA900
Structure-soil interaction
Soil mechanics: TA711.5
Structures, Submerged
Hydraulic engineering: TC201
Struts
Airplanes: TL674
Structural engineering: TA660.S7
Struts framework
Web authoring software: TK5105.8885.S76
Stucco
Building construction: TH1461+
Engineering materials: TA455.S84
Masonry: TH5371
Students
Photographic portraits: TR681.S78
Studio lighting
Photography: TR573
Studios
Photography: TR550+
Stuffed foods
Cooking: TX836
Stuffing box
Steam engines: TJ529
Stump work embroidery: TT778.S75
Stun guns
Electronics: TK7882.S78
Stunt driving: TL152.58
Stunt flying: TL711.S8
Styrene
Effect on food: TX572.S79
Plastics: TP1180.S7
Subbituminous coal
Mining: TN828+
Subdivisions
Engineering: TH350
Subgrade soils
Analysis: TE208+
Subgrade structure
Highway engineering: TE211
Sublimation
Chemical engineering: TP156.S9
Submachine guns
Manufactures: TS536.9
Submarine blasting
Hydraulic engineering: TC191+
Submarine building
Hydraulic engineering: TC195+
Submarine drilling
Hydraulic engineering: TC193
Submarine foundations
Hydraulic engineering: TC197
Submarine telegraph
Engineering: TK5601+
Submarine telephone cables: TK6370+
Submersible pumps
Hydraulic machinery: TJ927
Submillimeter waves
Electronics: TK7877
Subsidences
Mining: TN319
Substations
Electric lighting: TK4237

Substations
Electric power plants: TK1751
Telephone: TK6241
Subsurface disposal
Sewage effluent: TD761
Subterranean photography: TR788
Subways
Engineering: TF845+
Environmental effects: TD195.S9
Sucrose
Chemical technology: TP375+
Suez Canal: TC791
Sugar
Cooking: TX819.S94
Food constituent: TX553.S8
Food values: TX560.S9
Sugar byproducts: TP414.5
Sugar cane industry
Environmental effects: TD195.S93
Sugar esters
Chemical technology: TP248.S9
Sugar factories
Air pollution: TD888.S77
Electric power: TK4035.S9
Sugar industry
Energy conservation: TJ163.5.S93
Waste control: TD899.S8
Sugar-making machinery: TP381
Sugar products: TP414.3+
Sugarcane wax: TP679.S8
Sugars and syrups
Chemical technology: TP375+
SuiteSpot (Netscape):
TK5105.883.N493
Sulfate process
Woodpulp industry: TS1176.6.S9
Sulfate waste liquor
Woodpulp industry: TS1176.6.S915
Sulfates
Air pollutants: TD887.S78
Inorganic chemicals: TP240
Sulfides
Ore deposits and mining: TN495.S9
Ore dressing and milling: TN538.S84
Prospecting: TN271.S88
Water pollutants: TD427.S94
Sulfite liquor
Woodpulp industry: TS1176.6.S92
Sulfite process
Woodpulp industry: TS1176.6.S93
Sulfites
Inorganic chemicals: TP240
Sulfonated oils: TP675
Sulfonitriding
Metal finishing: TS695.7
Sulfur
Air pollutants: TD887.S82
Chemical technology: TP245.S9
Engineering materials: TA455.S93
Environmental pollutants: TD196.S95
Mining engineering: TN890
Prospecting: TN271.S9
Water pollutants: TD427.S94
Sulfur cement
Cement manufacture: TP884.S85
Sulfur compounds
Petroleum products: TP692.4.S9
Water pollutants: TD427.S94
Sulfur dioxide
Air pollutants: TD885.5.S8
Chemical technology: TP244.S83
Sulfur dyes
Textile dyes: TP918.S8
Sulfur hexafluoride
Insulating material: TK3441.S8
Sulfur organic compounds
Chemical technology: TP248.S93
Sulfur oxides
Air pollutants: TD885.5.S85
Sulfuric acid: TP215
Sulfuric acid plants
Air pollution: TD888.S8
Sulfurous acid
Effect on food: TX572.S9
Summer homes
Construction: TH4835
Summer pieces
Building construction: TH7433
Sun
Flights to: TL799.S86
Sunflower seed oil
Chemical technology: TP684.S8

Sunspaces
Building design and construction: TH3000.S85
Superchargers
Aircraft engines: TL702.S8
Gasoline automobiles: TL214.S8
Miscellaneous motors and engines: TJ762.S95
Superconductors
Electrical engineering: TK454.4.S93
Electronics: TK7872.S8
Metallography: TN693.S9
Superheated steam
Locomotives: TJ693
Steam engineering: TJ272
Superheaters
Steam engineering: TJ272
Superheating reactors
Nuclear engineering: TK9203.S86
Superintendence
Bridge engineering: TG315
Construction sites: TH438+
Electrical enterprises: TK441+
Heating of buildings: TH7338
Plumbing: TH6238
Superphosphates
Fertilizers: TP963.4.S9
Supersonic aerodynamics: TL571
Supersonic compressors
Turbines: TJ267.5.C6
Supersonic nozzles
Turbines: TJ267.5.N6
Superstructure
Railway construction: TF240+
Supervisory control systems
Mechanical engineering: TJ222
Suppers
Cooking: TX738
Supplies
Blacksmithing: TT224
Chemical engineering: TP157+
Color photography: TR515
Electric railways: TF950+
Heating of buildings: TH7345
Machine shops: TJ1150
Petroleum pipelines: TN879.54
Photography: TR196+
Supplies
Pollution control methods: TD192
Textile arts: TT845
Wine and winemaking: TP548.5.A6
Woodworking: TT186
Support systems, Decision
Industrial engineering: T58.62
Supporting surfaces
Airplanes: TL672+
Supports
Boilermaking: TJ293
Pipelines: TJ930.5
SURAnet
Computer networks: TK5105.875.S95
Surface
Steam engines: TJ561
Surface active agents
Organic chemical industries: TP994
Surface analysis
Chemical engineering: TP156.S95
Surface effects
Engineering materials: TA418.7+
Surface hardening
Steel metallurgy: TN752.S8
Surface impoundments
Hazardous waste treatment facilities: TD1054
Surface tests
Engineering materials: TA418.7+
Surface transportation: TN341
Surround-sound systems
Electronics: TK7881.83
Surveying: TA501+
Railway construction: TF200
Surveying of cities
City planning: TD167
Surveyor project: TL789.8.U6S9
Survival after airplane accidents: TL553.7
Survival and rescue narratives
Aeronautics: TL553.9.A1+
Susidences
Building construction: TH1094+
Suspended ceilings
Building: TH2533.S88
Suspended railways: TF693

Suspension
Motor vehicles: TL257+
Suspension bridges: TG400
Suspension roofs
Building construction: TH2417
Sustainable buildings
Architectural engineering: TH880
Sustainable construction
Architectural engineering: TH880
Swac computer: TK7889.S8
Swamps
Reclamation: TC975
Sweaters
Clothing manufacture: TT679+
Knitting and crocheting: TT825
Sweepback
Airplanes: TL673.S9
Sweet potatoes
Cooking: TX803.S94
Food processing and manufacture: TP444.S94
Food values: TX558.S94
Sweeteners
Flavoring aids: TP421+
Sweeteners, Artificial
Effect on food: TX571.S9
Swimmers
Photographic portraits: TR681.S88
Swimming pools
Building construction: TH4763
Swing bridges: TG420
Switchboards and accessories
Dynamoelectric machinery: TK2821+
Telegraph: TK5491
Switchboards and accessories for line connections: TK6391+
Switched capacitor circuits
Electronic circuits: TK7868.S88
Switched multi-megabit data service
Computer networks: TK5105.875.S97
Switches
Dynamoelectric machinery: TK2831
Railway construction: TF266+
Switchgear
Radio: TK6565.S9
Switching
Electronic circuits: TK7868.S9
Switching circuits
Computer engineering: TK7888.4
Switching diodes
Semiconductors: TK7871.89.S95
Switching of cars
Trains: TF592
Switching systems
Electrical engineering: TK5103.8
Syenite
Mining engineering: TN948.S9
Symbols
Industrial engineering: T55.52
Technology: T8
Synchronizers
Electrical engineering: TK381
Synchronous alternating-current machinery: TK2731
Synchronous digital hierarchy
Synchronous transfer systems: TK5105.42
Synchronous motors
Alternating-current motors: TK2787
Synchronous telegraph system: TK5535
Synchronous transfer systems
Electrical engineering: TK5105.4+
Synthetic aperture radar: TK6592.S95
Synthetic dyes
Textile decoration: TT854.5
Synthetic fibers
Textile industries: TS1548.2+
Synthetic fuels industry
Environmental effects: TD195.S95
Synthetic petroleum
Fuel: TP355
Mineral oils and waxes: TP698
Synthetic rubber
Manufactures: TS1925
Synthetic textile fibers
Dyeing: TP904
Manufactures: TS1548.2+
Synthetic training devices
Technical education: T65.5.S9
Syrups
Carbonated beverages: TP636
Cooking: TX819.S96
System failures: TA169.5

Systems analysis
Industrial engineering: T57.6+
Systems engineering: TA168
Astronautics: TL870+
Systems of electric lighting: TK4303+
Systems reliability: TA169+

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Table
Dining-room service: TX871+
Table arrangement
Dining-room service: TX873
Table carving
Dining-room service: TX885
Table covers
Embroidery: TT775
Table decoration
Dining-room service: TX879
Hotels, clubs, restaurants, etc: TX911.3.T32
Table furnishings
Dining-room service: TX877
Table, Pleasures of
Nutrition: TX631+
Table service
Hotels, clubs, restaurants, etc: TX925
Table serving
Dining-room service: TX881
Table setting
Hotels, clubs, restaurants, etc: TX911.3.T32
Table-top photography: TR683.5
Tables
Air navigation: TL587
Chemical technology: TP151
Home economics: TX151+
Ore dressing and milling: TN520+
Precious metals: TS729
Wood manufactures: TS886.5.T3
Woodworking: TT197.5.T3
Tabletop fountains
Decorative crafts: TT899.74
Tablets
Stonework: TS788
Tacan
Aeronautical navigation equipment: TL696.T3
Tachometer
Aeronautical instruments: TL589.7.T3
Taconite
Ore deposits and mining: TN402.T3
TACV
High speed ground transportation: TF1580
Tail skids
Airplanes: TL683.S5
Taildragger flying
Airplanes: TL711.T28
Tailings dam failures
Mines: TN319.5
Tailless airplanes: TL684.6
Tailoring, Men's: TT570+
Tailplane
Airplanes: TL677.S8
Takeoff
Airplanes: TL711.T3
Talc
Electrical engineering: TK454.4.T3
Engineering materials: TA455.T3
Mining engineering: TN948.T2
Tall buildings
Fire prevention and extinction: TH9445.T18
Heating and ventilation: TH7392.T34
Plumbing: TH6515.T35
Sanitary engineering: TH6057.T23
Tall oil
Chemical technology: TP684.T3
Tallow
Manufactures: TS1980+
Tangential water wheels: TJ866
Tank cars
Railway equipment: TF481
Tank systems
Hot water supply plumbing: TH6551
Tanks
Aircraft engines: TL702.F8
Plastic: TP1185.T3
Structural engineering: TA660.T34
Tanneries
Environmental effects: TD195.T35

Tanneries
Fire prevention and extinction: TH9445.T2
Waste control: TD899.T3
Tanning
Manufactures: TS940+
Tanning materials
Manufactures: TS985
Tannins
Manufactures: TS985
Tantalum: TN490.T2
Chemical technology: TP245.T2
Engineering materials: TA480.T34
Metallography: TN693.T34
Metallurgy: TN799.T3
Prospecting: TN271.T3
Taper
Airplanes: TL673.T4
Tapes
Packaging materials: TS198.3.A3
Tapestry
Hand weaving: TT849
Textile industries: TS1780
Wall decoration: TH8481
Tapioca
Starch: TP416.T3
Tapping of the line
Electrical engineering: TK3101
Taps and dies
Fasteners: TJ1335
Tar
Composition roofing: TH2451
Taro
Cooking: TX803.T37
Tarred roads: TE244
Tartaric acid
Chemical technology: TP248.T27
Tartrates
Chemical technology: TP248.T3
Tassels
Decorative crafts: TT899.5
Tatting
Textile arts: TT840.T38
Taverns: TX950+
Taxicabs: TL232.5
TCP/IP
Computer network protocols: TK5105.585
TDMA (Wireless communication systems): TK5103.486
Tea
Adulteration: TX585
Chemical technology: TP650
Cooking: TX817.T3
Nonalcoholic beverages: TP638+
Nutrition: TX415
Tea making paraphernalia
Cooking: TX657.T43
Tear gas munitions
Manufactures: TS538.5
Tearooms
Food service: TX945+
Technetium
Water pollutants: TD427.T42
Technical applications
Photography: TR692+
Technical chemistry of plastics
Analysis: TP1140
Technical education
Industrial engineering: T61+
Technical hydraulics
Hydraulic engineering: TC160+
Technical information
Communication: T10.5+
Technical measurement: T50
Technical processes
Ceramic technology: TP814
Plastics: TP1150+
Technical schools
Industrial engineering: T61+
Technical writing: T11+
Technological change: T173.2+
Technological forecasting: T174
Technological innovations: T173.8
Hazardous substances and their disposal: TD1050.T43
Technology assessment: T174.5
Technology indicators: T174.2
Technology transfer: T174.3
Astronautics: TL865

Tee stiffeners, Metal
Engineering and construction: TA492.T4
Teenage girls
Nutrition: TX361.T44
Tehuantepec Canal: TC785
Tehuantepec Ship Railway: TC786
Telecommunication
Electrical engineering: TK5101+
Space vehicles: TL3025+
Telecommunication as a profession: TK5102.6
Telecommunication lines: TK5103.15
Environmental effects: TD195.E37
Telegraph
Aircraft communication: TL693+
Amateurs' manuals: TK9941+
Engineering: TK5107+
Railroad signaling: TF627+
Testing: TK5385
Telegraph alphabets: TK5509
Telegraph branch stations: TK5341
Telegraph circuits, Wiring of: TK5441+
Telegraph codes
Aircraft: TL694.C6
Telegraph enterprises, Management of: TK5283+
Telegraph line: TK5301+
Telegraph plants: TK5301+
Telegraph stations: TK5301+
Telegraph stations, Central: TK5321+
Telegraph wires and cables: TK5481
Telegraphing systems: TK5501+
Telegraphones: TK6500
Telematics
Computer networks: TK5105.6
Motor vehicles: TL272.58
Telemeter systems
Electrical engineering: TK399
Telemetry
Aircraft communication equipment: TL694.T35
Rockets: TL784.T5
Telephone: TK6001+
Amateurs' manuals: TK9951
Railroad signaling: TF627+
Telephone companies
Management: TK6183+
Telephone connection systems: TK6394+
Telephone lines
Telephone connections: TK6351+
Telephone plants: TK6201+
Telephone receivers: TK6481
Telephone stations: TK6201+
Telephone stations, Central: TK6211+
Telephone wiremen's manuals: TK6345
Telephone wires and cables: TK6381+
Telephonographs: TK6500
Telephoto lenses
Photography: TR271.T44
Telephotography: TR770
Telescopic sights
Gunsmithing: TS535.2.T4
Teletext systems: TK6679.7
Teletype
Aircraft communication equipment: TL694.T4
Television: TK6630+
Aircraft communication: TL693+
Aircraft navigation equipment: TL695+
Amateurs' manuals: TK9960+
Space vehicles: TL3040
Technical education: T65.5.T4
Television as a profession: TK6644
Television camera operation
Cinematography: TR882.5
Television cameras
Cinematography: TR882+
Television relay systems: TK6648+
Television stations: TK6646
Building construction: TH4656
Telford roads: TE241
Tellurium: TN490.T5
Chemical technology: TP245.T3
Metallography: TN693.T4
Telpherage
Conveying machinery: TJ1385+
Telstar (Artificial satellite): TK5104.2.T4
Tempeh
Cooking: TX814.5.T45
Food values: TX558.T39

Temperature
Effects on viscous flow and yield strength: TA418.24+
Temperature-dependent properties and tests: TA418.24+
Temperature measurements
Steel: TN731
Tempering
Steel metallurgy: TN752.T4
Temporary storage of discarded materials
Nuclear engineering: TK9152.165
Tenite
Plastics: TP1180.T4
Tennis players
Nutrition: TX361.T45
Tension
Testing of materials: TA417.7.T4
Tension leg platforms
Ocean engineering: TC1703
Tensionmeter
Aeronautical instruments: TL589.2.T4
Tensor analysis
Engineering mathematics: TA347.T4
Tent making
Textile industries: TS1860
Tequila
Distilled liquors: TP607.T46
Terbium
Chemical technology: TP245.T4
Terephthalic acid
Chemical technology: TP248.T46
Terminal management
Trains: TF590+
Terminally ill
Photographic portraits: TR681.T47
Terminals: TF300+
Computer engineering: TK7887.8.T4
Generators: TK2488
Transportation engineering: TA1225
Termites
Deterioration of wood: TA423.7
Terra-cotta
Architectural ceramics: TP835
Fire-resistive building construction: TH1077+
Masonry materials: TA432+
Terrace houses
Construction: TH4825
Terraces
Building construction: TH4970
Test of vision
Railway operation: TF620
Testing
Aircraft engines: TL701.8
Aircraft propellers: TL706.T4
Airplanes: TL671.7
Airships: TL660.4+
Alternating-current machinery: TK2723
Brick: TA433
Building gas supply: TH6860
Cast iron: TA475
Cement: TA435
Color photography: TR515
Concrete: TA440
Direct current machinery: TK2623
Dynamoelectric machinery: TK2316
Electric machinery and appliances: TK401
Electric power distribution systems: TK3081
Electronics: TK7874.58
Fuel: TP321+
Heating of buildings: TH7341
Iron and steel: TA465
Leather industries: TS967
Line insulators: TK3246
Materials: TA410+
Metals: TA460
Military airplanes: TL685.3
Mortar: TA437
Motor vehicles: TL285
Packaging: TS195.8
Paper manufacture: TS1109
Plumbing: TH6241
Preservation of wood: TA424.2
Prime movers: TJ253
Radio: TK6553
Railway equipment: TF361
Railway operroadon: TF537
Reinforced concrete: TA445
Roadmaking materials: TE205
Rocket manufacture: TL784.5.T4

Testing
Sewage sludge: TD767.4+
Space vehicles: TL920
Steam boilers: TJ297
Steel: TA473
Stone: TA427
Telephone apparatus: TK6285
Telephone line and material: TK6285
Textile industries: TS1449
Tobacco industry: TS2249
Watches and clocks: TS548
Wine and winemaking: TP548.5.A5
Wood: TA420
Wood pulp: TS1176.6.T4
Wrought iron: TA470
Testing laboratories
Electrical engineering: TK411+
Engineering: TA416+
Testing machines
Testing of materials: TA413+
Testing methods
Rock mechanics: TA706.5
Testing of soils
Soil mechanics: TA710.5
Tests
Air pilots: TL555
Examination and analysis of food: TX551+
Gas industry: TP754
Steam engines: TJ475
Tethered satellites: TL798.T47
TETRA
Wireless communication systems: TK5103.488
Textile arts and crafts: TT699+
Textile bleaching
Chemical technology: TP890+
Textile chemistry: TS1474.5
Textile decoration
Handicrafts: TT851+
Textile design
Textile industries: TS1475
Textile dyeing
Chemical technology: TP890+
Textile decoration: TT853+
Textile fabrics
Packaging materials: TS198.3.T5
Textile fabrics
Textile industries: TS1760+
Textile factories
Dust removal: TH7697.T4
Electric power: TK4035.T4
Fire prevention and extinction: TH9445.M5
Heating and ventilation: TH7392.T47
Ventilation: TH7684.T25
Textile fibers
Textile industries: TS1540+
Textile finishing
Textile arts: TT849.7
Textile industry
Energy conservation: TJ163.5.T48
Environmental effects: TD195.T48
Manufactures: TS1300+
Noise control: TD893.6.T4
Waste control: TD899.T4
Textile machinery
Electric driving: TK4059.T48
Manufactures: TS1525
Textile mills
Air conditioning: TH7688.F3
Building construction: TH4521
Textile painting: TT851
Textile printing
Chemical technology: TP890+
Textile arts and crafts: TT852+
Textile roofing
Building construction: TH2449
Textile setting: TS1511
Textile supplies
Textile industries: TS1529+
Textured soy protein
Cooking: TX814.5.T48
Textures
Artistic photography: TR682
Thallium
Chemical technology: TP245.T5
Environmental pollutants: TD196.T45
Thanksgiving
Cooking: TX739.2.T45
Thanksgiving decorations
Decorative crafts: TT900.T5
Thatch roofing
Building construction: TH2435

Thaw houses
Explosives: TP295
Thawing of pipes
Plumbing: TH6685
Theater photography: TR817
Theaters
Electric lighting: TK4399.T6
Electric sound control: TK7881.9
Fire prevention and extinction: TH9445.T3+
Heating and ventilation: TH7392.T5
Sanitary engineering: TH6057.T3
Ventilation: TH7684.T3
Theodolite
Aeronautical instruments: TL589.2.T5
Surveying instruments: TA575
Theory of structures
Structural engineering: TA645+
Thermal analysis
Food: TX544
Thermal batteries
Electrical engineering: TK2953
Thermal conductivity
Thermal properties: TA418.54
Thermal expansion
Properties of materials: TA418.56+
Thermal pollution
Water pollutants: TD427.H4
Thermal properties
Electronic apparatus and materials: TK7870.25
Walls: TH1715+
Thermal properties and tests
Engineering materials: TA418.52+
Thermal stresses
Engineering materials: TA418.58
Structural engineering: TA654.8
Thermionic converters
Electrical engineering: TK2955
Thermistors
Electronics: TK7871.98
Thermodynamics
Heat engines: TJ265
Mechanical engineering: TJ756
Refrigeration and icemaking: TP492.5
Space vehicles: TL900
Thermodynamicss
Chemical engineering: TP155.2.T45
Thermoelectric cooling: TP492.9
Thermoelectric devices
Space vehicles: TL1102.T4
Thermoelectricity
Electrical engineering: TK2950+
Thermoforming
Plastics: TP1151.T48
Thermomechanical treatment
Steel metallurgy: TN752.T54
Thermometers
Aeronautical instruments: TL589.2.T53
Control engineering: TJ223.T4
Nuclear engineering: TK9183.T54
Thermoplastics
Plastics: TP1180.T5
Thermosetting plastics
Plastics: TP1180.T55
Thermostats
Central heating: TH7466.5
Range water heaters: TH6557
Thermosyphons: TJ263.2
Thick-walled elements
Structural engineering: TA660.T48
Thin film devices
Electronics: TK7872.T55
Thin film transistors: TK7871.96.T45
Thin films
Engineering materials: TA418.9.T45
Thin layer chromatography
Food analysis: TX548.2.T48
Thin-walled elements
Structural engineering: TA660.T5
Thinners
Paints: TP937.7
Third-rail railroads
Electric railways: TF890
Thorium: TN490.T55
Chemical technology: TP245.T6
Metallography: TN693.T45
Metallurgy: TN799.T4
Prospecting: TN271.T4
Thread manufacture
Cotton manufactures: TS1590

Thread numbers
Textile industries: TS1450
Three-dimensional motion pictures: TR854
Three Gorges Dam (China): TC558.C52S26
Three-moment theorem: TA650+
Three-phase current systems
Electrical engineering: TK3156
Three-phase currents
Electrical engineering: TK1165
Threshing machines
Agricultural machinery: TJ1486
Thrift
Food shopping: TX356
Thrust
Aerodynamics: TL574.L5
Aircraft propellers: TL706.T5
Rockets: TL784.T4
Thrust reversers
Jet engines: TL709.5.T5
Thulium
Chemical technology: TP245.T7
Thyratrons
Electronics: TK7871.83
Thyristors
Electronics: TK7871.99.T5
Tidal power
Hydraulic engineering: TC147
Tie-dyeing
Textile decoration: TT853.5
Tie plates
Railway construction: TF257
Ties
Railway construction: TF252+
Tile
Building construction: TH8541+
Cement manufacture: TP885.P5
Decorative furnishings: TH8521+
Fire-resistive building construction: TH1077+
Masonry materials: TA432+
Tile-concrete combination systems
Fire-resistive-building construction: TH1089
Tile craft
Decorative crafts: TT927
Tile industry
Waste control: TD899.T55
Tile roofing
Building construction: TH2448
Tilefish
Cooking: TX748.T54
Tilelaying
Decorative furnishings: TH8521+
Tiles
Architectural ceramics: TP837
Plastic: TP1185.T5
Tilt
Photography in surveying: TA593.9.T54
Timber and concrete
Masonry materials: TA442
Timbering
Mine ground control: TN289
Timbers
Aeronautics: TL699.W6
Time and motion study
Industrial engineering: T60+
Time code
Editing of motion pictures: TR899.5
Time dependent properties and tests: TA418.3+
Time-lapse photography
Cinematography: TR857
Time measurement, Methods
Industrial engineering: T60.52
Time measurements
Electronics: TK7878.2
Time schedules
Railway operation: TF565
Time stamps industry: TS2301.T5
Time study
Industrial engineering: T60.4+
Machine shops: TJ1143
Timekeeping
Highway engineering: TE185
Timers
Control engineering: TJ223.T5
Timing
Electronic circuits: TK7868.T5
Timing belts
Gasoline automobiles: TL214.T55

Timing chains
Gasoline automobiles: TL214.T55
Tin
Chemical technology: TP245.T8
Effect on food: TX572.T6
Engineering materials: TA480.T5
Metallurgy: TN793
Ore deposits and mining: TN470+
Ore dressing and milling: TN538.T55
Prospecting: TN271.T5
Utilization of waste: TP996.T5
Tin can craft: TT266+
Tin industry
Dust removal: TH7697.T5
Tin mines and mining
Environmental effects: TD195.T56
Tin ores
Assaying: TN580.T5
Tin roofing
Building construction: TH2455
Tin shingling
Building construction: TH2455
TINA (Computer network protocols): TK5105.586
Tinning
Metal finishing: TS660
Tinplate
Manufactures: TS590+
Tinsmithing: TS600+
Tinsmiths' supplies
Manufactures: TS619
Tinting
Mechanical drawing: T357
Tintype
Photography: TR375
Tinware
Manufactures: TS619
Tinwork
Handicrafts: TT266+
Tipping
Aircraft propellers: TL707.T5
Tips of wings
Airplanes: TL673.T4
Tire houses
Building construction: TH4818.T57
Tires
Airplanes: TL683.T5
Tires
Cycles: TL425
Motor vehicles: TL270
Tissue paper: TS1168
Titanium: TN490.T6
Aeronautics: TL699.T56
Chemical technology: TP245.T85
Electronics: TK7871.15.T56
Electroplating: TS692.T5
Engineering and construction: TA480.T54
Manufactures: TS562
Metallography: TN693.T5
Metallurgy: TN799.T5
Ore dressing and milling: TN538.T57
Powder metallurgy: TN697.T5
Prospecting: TN271.T55
Titanium steel
Metallurgy: TN757.T5
Titling
Motion picture film: TR886.9
TK toolkit
Web authoring software: TK5105.8885.T54
TLV
High speed ground transportation: TF1560+
TMN
Electrical engineering: TK5105.45
TNT
Explosives: TP290.T8
Toaster oven cooking: TX840.T63
Toasters
Cooking: TX657.T58+
Tobacco industry
Manufactures: TS2220+
Tocopherol
Chemical technology: TP248.T55
Tofu
Cooking: TX814.5.T63
Food processing: TP438.S6
Food values: TX558.T57
Toilet rooms
Plumbing: TH6485+
Toilets
Plumbing: TH6498
Tole painting: TT385

Tolerances
Product engineering: TS172
Toluene
Chemical technology: TP248.T6
Petroleum products: TP692.4.T6
Tomato juice
Cooking: TX814.5.T64
Tomato paste
Cooking: TX814.5.T65
Tomatoes
Adulteration: TX595.T6
Cooking: TX803.T6
Food processing and manufacture: TP444.T6
Food values: TX558.T6
Preservation and storage: TX612.T7
Tombstones
Stonework: TS788
Ton-miles
Railway operation: TF555
Tongs
Machine shops: TJ1201.T64
Toning
Photographic positives: TR335
Tool cars
Railway equipment: TF485
Tool life
Equipment analysis: TS181.4
Tool steel
Metal manufactures: TS320
Toolboxes
Woodworking: TT197.5.T65
Toolrooms
Plant service facilities: TS189.3
Tools
Building construction: TH915
Carpentry: TH5618
Engineering: TA213+
Fermentation industries: TP517
Handrail joinery: TH5677
Joinery: TH5618
Stonecutting: TH5440
Stonemasonry: TH5440
Street cleaning: TD860
Textile arts: TT845
Woodworking: TT186
Toothed gears
Mechanical engineering: TJ184+
Topographic drawing
Surveying: TA616
Topographical surveying: TA590
TOPS: TK5105.8.T65
Torches: TP743
Torquemeters
Machinery exclusive of prime movers: TJ1053.5
Torsion
Testing of materials: TA417.7.T6
Tortillas
Cooking: TX770.T65
Tote bags
Clothing manufacture: TT667
Toupees
Hairwork: TT975
Tourism
Wine and winemaking: TP548.5.T68
Tourist trade
Environmental effects: TD195.T68
Towels
Textile industries: TS1781
Towers
Building design and construction: TH2180
Electric power: TK3242
Structural engineering: TA660.T6
Towing
Canals: TC767+
Motor vehicles: TL153.7
Towing apparatus
Aeronautical research: TL567.T6
Toy balloons: TL633
Toy industry
Manufactures: TS2301.T7
Toy-knitting: TT829
Toys
Handicrafts: TT174+
Trace elements
Assaying: TN580.T73
Environmental pollutants: TD196.T7
Food constituent: TX553.T7
Water pollutants: TD427.T7
Track
Electric railways: TF870+

Track
  Railway construction: TF240+
Track maintenance equipment
  Railway operation: TF538.5
Track tanks
  Railway structures: TF271
Tracked air cushion vehicle
  High speed ground transportation: TF1580
Tracked levitated vehicle
  High speed ground transportation: TF1560+
Tracking
  Hazardous substances and their disposal: TD1050.T73
Tracklaying machinery
  Railway construction: TF248
Tracklaying vehicles: TL234+
Trackmasters' manuals: TF538
Traction
  Motor vehicles: TL295
Traction drives
  Mechanical engineering: TJ1095
Traction engines: TJ700
Traction tests
  Highway engineering: TE450
  Motor vehicles: TL295
Tractor driving: TL233.3
Tractor propellers: TL706.P8
Tractors: TL233+
Trade publications
  Stationery: TS1238
Trade shows
  Technology: T391+
Trademarks: T325
  Paper manufacture: TS1115
Traffic
  Electrical engineering: TK5102.985
Traffic circles
  Highway engineering: TE176.5
Traffic control
  Airports: TL725.3.T7
Traffic control devices
  Highway engineering: TE228
Traffic operation
  Railway operation: TF650+
Trafficability of soils: TE208.5
Trail bikes: TL441
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  Motor vehicles: TL297+
Trails
  Highway engineering: TE304
Train dispatching
  Railroad operation: TF563
Train resistance
  Railway operation: TF552
Train rules
  Railway operation: TF559
Train running
  Railway operation: TF556
Train speed
  Railway operation: TF553+
Train telegraph systems: TK5569.T7
Training
  Hotels, clubs, restaurants, etc: TX911.3.T73
Training equipment
  Astronautics: TL1570+
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  Railway operation: TF555
Trainmen's manuals
  Railway operation: TF557+
Trains
  Railway operation: TF550+
Transaxles: TL265
Transducers
  Control engineering: TJ223.T75
  Electronics: TK7872.T6
Transfer functions
  Engineering mathematics: TA347.T7
Transfer machines
  Machine tools: TJ1185.5
Transfer pictures industry: TS2301.T9
Transfer printing
  Textile decoration: TT852.7
Transfer tables
  Railway structures: TF276
Transfer, Technology: T174.3
Transfer work, Iron-on
  Textile decoration: TT852.7
Transformation of electricity
  Electrical engineering: TK3107
Transformers
  Amateurs' manuals: TK9915

Transformers
Electronics: TK7872.T7
Radio: TK6565.T7
Television: TK6655.T7
Transforming machinery
Dynamoelectric machinery: TK2551
Transistor amplifiers
Electronics: TK7871.2
Transistor radios: TK6564.T7
Transistors
Semiconductors: TK7871.9+
Transit and theodolite
Surveying instruments: TA575
Transition metal compounds
Metallography: TN693.T7
Transition spiral
Railroad surveying: TF217
Translating
Patents: T210.2
Technical information: T11.5
Translating services
Patents: T210.2
Transmission devices
Motor vehicles: TL262+
Transmission gears
Mechanical engineering: TJ204
Transmission lines
Electronics: TK7872.T74
Radio: TK6565.T73
Transmission of electric power
Electrical engineering: TK3001+
Transmit-receive tubes
Radar: TK6590.T72
Transmitter-receiver units
Radar: TK6587
Transmitter-receivers, Radio: TK6564.3+
Transmitters
Radio: TK6561
Telephone: TK6475+
Transmitting
Aircraft communication equipment: TL694.T7
Transmitting apparatus
Radar: TK6587
Television: TK6651
Transmutation
Radioactive waste disposal: TD898.178
Transoceanic flights: TL531
Transonic aerodynamics: TL571
Transpacific routes
Air routes: TL726.15
Transparencies
Photography: TR504+
Transport centers
Transportation engineering: TA1225
Transport planes: TL685.7
Transport processes
Chemical engineering: TP156.T7
Transport theory
Food processing: TP370.9.T73
Transportation
Energy conservation: TJ163.5.T7
Engineering materials: TA403.6
Environmental effects: TD195.T7
Food: TP373.2
Noise control: TD893.6.T7
Papermills: TS1116.6
Radioactive substances: TK9152.17
Transportation, Air
Environmental effects: TD195.A27
Transportation engineering: TA1001+
Transportation industries
Fire prevention and extinction: TH9445.T7
Transportation method
Linear programming: T57.78
Transportation systems, Urban: TA1205+
Transputers
Computer engineering: TK7895.T73
Transvestites
Photographic portraits: TR681.T7
Traps
Petroleum geology: TN870.57
Plumbing: TH6631+
Trashracks
Dams: TC554
Travel cinematography: TR896.5
Travel photography: TR790
Traveling-wave tubes
Electronics: TK7871.77

Travelling cranes
Hoisting machinery: TJ1365
Traverses
Surveying: TA585
Trays
Wood products: TS913
Treadmills
Renewable energy sources: TJ830
Tree houses
Construction: TH4885
Tree planting
Coast protective works: TC340
River protective works: TC537
Trees
Nature photography: TR726.T7
Trestle bridges: TG365+
Triangular wings
Airplanes: TL673.T7
Triangulation for engineering works: TA583
Triangulation, Photographic: TA593.8+
Tributyltin
Water pollutants: TD427.T73
Trichloroethylene
Air pollutants: TD887.T75
Chemical technology: TP248.T7
Water pollutants: TD427.T75
Trick cinematography: TR858
Trick photography: TR148
Tricolor photography: TR520
Tricycles: TL410+
Trigger
Electronic circuits: TK7868.T7
Trigonometric leveling
Surveying: TA609
Trihalomethanes
Water pollutants: TD427.T77
Trimming
Women's tailoring: TT552
Trimming of prints
Photographic processing: TR340
Trimmings
Silk manufactures: TS1687
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Trinitrotoluene
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Triplanes: TL684.5
Triple expansion
Steam engines: TJ501+
Tripoli
Mining engineering: TN948.T74
Tripolitanian style cooking: TX724.2.T75
Triticale
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Tritium
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Trochotrons: TK7871.79.T7
Troilite
Ore dressing and milling: TN538.T74
Trolley (overhead wiring)
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Trona
Mining engineering: TN948.T76
Tropical photography: TR795
Tropical woods
Woodpulp industry: TS1176.4.T7
Tropospheric scatter communication systems: TK6570.T76
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TRS-80 computer: TK7889.T77
Truck driver training: TL230.3
Truck driving: TL230.3
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Trucking
Water pollution: TD428.T78
Trucks: TL230+
Human engineering in design: TL250
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Trunked radio
Wireless communication systems: TK5103.488
Truss bridges: TG375+
Trusses
Cement manufacture: TP885.T7

Trusses
Reinforced concrete construction: TA683.5.T7
Structural engineering: TA660.T8
Try cocks
Steam boilers: TJ363
Tube vehicle system
High speed ground transportation: TF1620
Tubes
Aeronautics: TL699.T8
Manufactures: TS1920
Metal manufactures: TS280+
Tubes, Metal
Engineering and construction: TA492.T8
Tubs
Plumbing: TH6493
Tubular bag systems
Fire prevention and extinction: TH9416
Tubular bridges: TG390
Tubular radiators
Hydronic systems: TH7488
Tuna
Cooking: TX748.T84
Tunable lasers
Applied optics: TA1706
Tuned amplifiers: TK7871.58.T8
Tuners
Television: TK6655.T8
Tung oil
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Tungsten
Chemical technology: TP245.T9
Electronics: TK7871.15.T85
Electroplating: TS692.T8
Engineering and construction: TA480.T9
Metallography: TN693.T94
Metallurgy: TN799.T9
Prospecting: TN271.T8
Tungsten lamps
Electric lighting: TK4359.T9
Tungsten ores: TN490.T9
Tungsten steel
Metallurgy: TN757.T9
Tunnel diodes
Semiconductors: TK7871.87
Tunnel kilns: TP842.T8
Tunneling
Engineering: TA800+
Mining: TN285
Noise control: TD893.6.T86
Tunnels
Engineering: TA800+
Fire prevention and extinction: TH9445.T8
Railway construction: TF230+
Turbine-propeller engines
Aeronautics: TL709.3.T8
Turbines: TJ266+
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Turbochargers
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Turbofan engines
Aeronautics: TL709.3.T82
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Aeronautics: TL709.3.T83
Turbomachines: TJ266+
Electric driving: TK4059.T87
Turbulence
Aerodynamics: TL574.T8
Applied fluid mechanics: TA357.5.T87
Turkeys
Cooking: TX750.5.T87
Turn and bank indicator
Aeronautical instruments: TL589.2.T8
Turning
Handicrafts: TT201+
Turning machines
Machine shops: TJ1215+
Turnips
Cooking: TX803.T87
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Railroad surveying: TF216
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Organic chemical industries: TP977+
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Turtles
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Tuscan style cooking: TX723.2.T86
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Twins
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Twisted gears
Mechanical movements: TJ192
Twisted plates
Structural engineering: TA660.P65
Twisting and twisting machinery
Textile industries: TS1487.5
Two-phase current systems
Electrical engineering: TK3153
Two-phase currents
Electrical engineering: TK1151
Two-phase flow
Applied fluid mechanics: TA357.5.M84
Two-pipe systems
House drainage: TH6604
Low-pressure hot water heating: TH7525
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Two-stroke cycle engines
Gasoline automobiles: TL210.5
Two-stroke engines
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Tysonite
Mining engineering: TN948.T9

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Ultra large scale integrated circuits: TK7874.76
Ultra-wideband antennas: TK7871.67.U45
Ultrafax
Facsimile transmission: TK6720
Ultrahigh frequency apparatus
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Ultralight aircraft: TL685.15
Ultrasonic machining
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Testing of materials: TA417.4
Ultrasonic transducers: TK5982
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Ultrasonics
Chemical engineering: TP156.A33
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Ultraviolet ray treatment
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Water purification: TD460
Ultraviolet technology
Applied optics: TA1600
Umbrellas
Textile industries: TS1865
Unauthorized users of water: TD497
Underbalanced drilling
Petroleum engineering: TN871.33
Undercarriage
Airplanes: TL682+
Underground conduits
Electric railways: TF895
Underground construction: TA712
Underground factories
Building construction: TH4518
Underground flow
Hydrodynamics: TC176
Underground gasification of coal: TP759
Underground lines
Electric power: TK3251+
Telegraph: TK5465+
Underground railways
Engineering: TF845+
Underground roads
Mines: TN333

Underground shopping centers
Fire prevention and extinction: TH9445.U5
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Gas industry: TP756.5
Underground telephone lines: TK6365
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Undertakers' supplies industry: TS2301.U5
Underwater acoustic telemetry: TK5103.52
Underwater cinematography: TR893.8
Underwater construction
Cement and concrete construction: TA682.485
Underwater mining: TN291.5
Underwater photography: TR800
Underwater pipelines
Ocean engineering: TC1800
Underwater television: TK6679.5
Underwear
Clothing manufacture: TT669+
Unfermented apple juice: TP564
Unfermented grape juice
Beverages: TP560
Unidentified flying objects: TL789+
Uniforms
Fire prevention and extinction: TH9395+
Men's clothing: TT625
Unit trains: TF583
Univac computer: TK7889.U6
Universal joints
Machinery: TJ1059
Universal Mobile Telecommunications System
Wireless communication systems: TK5103.4883
Universities
Energy conservation: TJ163.5.U5
Plumbing: TH6515.S4
University buildings
Heating and ventilation: TH7392.S35
Unloading and loading
Materials handling: TS180.5
Unpaved roads
Highway engineering: TE230+
Unsaturated fatty acids
Food constituent: TX553.U5
Unsteady flow
Aerodynamics: TL574.U5
Applied fluid mechanics: TA357.5.U57
Upgrading
Computer engineering: TK7887
Upholstering
Handicrafts: TT198
Upholstery
Fire testing: TH9446.5.U63
Motor vehicles: TL256
Upholstery leather: TS980.U6
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Leather: TS980.U7
Ural computer
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Uranium
Chemical technology: TP245.U7
Engineering materials: TA480.U7
Metallography: TN693.U7
Metallurgy: TN799.U7
Ore deposits and mining: TN490.U7
Ore dressing and milling: TN538.U7
Prospecting: TN271.U7
Uranium as fuel: TK9363
Uranium industry
Environmental effects: TD195.U7
Waste control: TD899.U73
Uranium mines and mining
Water pollution: TD428.U73
Uranium steel
Metallurgy: TN757.U7
Urban runoff
Sewage collection and disposal systems: TD657+
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Urea
Chemical technology: TP248.U7
Environmental pollutants: TD196.U73
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Computer networks: TK5105.875.U83
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Vacation cinematography: TR896.5
Vaccines
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Vacoa weaving
Decorative crafts: TT877.5
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Hoisting machinery: TJ1360
Vacuum metallurgy
Electrometallurgy: TN686.5.V3
Vacuum microelectronics: TK7874.9
Vacuum processes
Cement and concrete construction: TA682.47
Vacuum pumps: TJ940.5
Vacuum system
Dust removal: TH7695.V2
Vacuum technology
Chemical engineering: TP156.V3
Mechanical engineering: TJ940+
Vacuum-tube amplifiers
Electronics: TK7871.2
Vacuum tubes
Chemical technology: TP159.V3
Electronics: TK7871.72+
Radio: TK6565.V3
Valentine's Day
Cooking: TX739.2.V34
Valentine's Day decorations
Decorative crafts: TT900.V34
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Engineering economy: TA178
Hotels, clubs, restaurants, etc: TX911.3.V34
Value-added networks
Electrical engineering: TK5105.84
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Cost control: TS168
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Cost control: TS168
Valve gears
Locomotives: TJ665
Steam engines: TJ547+
Valves
Aircraft engines: TL702.V3
Balloons: TL625.V3
Chemical technology: TP159.V34
Control engineering: TJ223.V3
Gasoline automobiles: TL214.V3
Hot water heating: TH7543
Hydronic systems: TH7478
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Metal manufactures: TS277
Plumbing explosion prevention: TH6566
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Water supply plumbing: TH6528
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Chemical technology: TP245.V2
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Metallography: TN693.V3
Metallurgy: TN799.V3
Ore deposits and mining: TN490.V2
Vanadium steel
Engineering materials: TA479.V3
Metallurgy: TN757.V3
Vanaspati
Chemical technology: TP684.V36
Vanes
Building construction: TH2495
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Cooking: TX819.V35
Vanners
Ore dressing and milling: TN520+
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Variable air volume systems
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Vat dyes
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Building design and construction: TH2160
Security in buildings: TH9734
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Engineering mathematics: TA347.V4
Vegetable fats
Chemical technology: TP680+
Vegetable-fiber work
Decorative crafts: TT873+
Vegetable fibers
Textile industries: TS1541+
Vegetable foods
Nutrition: TX391+
Vegetable juices
Food values: TX558.V4
Vegetable oils
Chemical technology: TP680+
Vegetable oils
Fuel: TP359.V44
Vegetable products
Food processing: TP443+
Vegetables
Cooking: TX801+
Food processing: TP443+
Food values: TX557+
Nutrition: TX401+
Preservation and storage: TX612.V4
Vegetarian cooking: TX837+
Vegetarianism
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Vegetation
Roadside development: TE178
Vehicles
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Fire prevention and extinction: TH9370+
Handicrafts: TT174.5.V43
Vibration: TA356
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Engineering: TA800+
Velocipedes: TL405
Velomobiles: TL437.5.V45
Velvets
Silk manufactures: TS1675
Vending machines
Mechanical engineering: TJ1560
Veneering
Manufactures: TS870
Veneers
Wall details: TH2251.5
Wood products: TS870
Venison
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Vent piping
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Vent stack
House drainage: TH6666
Vent stack systems
House drainage: TH6665+
Ventilating machines
Mining engineering: TN303
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Buildings: TH7646.92+

Ventilation
Prisons: TH7392.P8
Railway equipment: TF445+
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Sewers: TD692
Transportation engineering: TA1280
Tunneling: TA814
Ventilation of mines: TN301+
Ventilation radiators
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Ventilators
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Venus (Planet)
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Veranda roofs
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Mining engineering: TN948.V4
Vertical drains: TC974.2
Vertical multitubular steam boilers
Mechanical engineering: TJ312
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Airplanes: TL677.F5
Vertically rising aircraft
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Very high speed integrated circuits
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Electronics: TK7874.75
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Men's tailoring: TT615
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Machinery: TJ177
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Vibroseis
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Vicuna
Textile fiber: TS1548.V5
Video amplifiers: TK7871.58.V5
Video disc equipment
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Electronics: TK6685
Video game equipment
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Video games
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Video recording
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Cinematography: TR891
Video recordings
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Video tape recorders
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Explosives: TP290.V5
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Flavoring aid: TP429+
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Vinidur
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Plastic properties and tests: TA418.2
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Food constituents: TP453.V5
Vitrification
Ceramic technology: TP815
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Vocational guidance
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Vocational guidance
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